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CLIMATOLOGICAL DATA

ILLINOIS

JANUARY 1955
Volume LX No. 1

ASHEVILLE: 1955

ILLINOIS - JANUARY 1955

WEATHER SUMMARY

Temperatures averaged a fraction of a degree warmer than normal and precipitation, 23 per cent less than normal. Snowfall averaged about four inches over the south, five inches over the central, and six inches over the north portion. The frequent snows improved the soil moisture outlook. Fall-sown grains continued in good to excellent condition. Livestock were in good condition. Farm activity consisted mostly of seasonal chores and maintenance of equipment.

The first decade averaged very warm, especially the 3d to 5th which were nearly twenty degrees above normal. Practically all stations over the central and south and many stations over the north registered their warmest temperatures on the 5th. The highest was 68° at Harrisburg on the 5th. The second decade averaged slightly warmer than normal. The last decade averaged cold, especially the 27th to 30th when temperatures averaged about twenty degrees below normal. Practically all stations registered their coldest temperatures on the 27th. The lowest temperature registered was 18° below zero at Aurora College, Galva, and Marengo on the 27th. Temperatures over the northern fourth and the southern half of the State averaged slightly above normal. Between these areas, the temperatures averaged slightly below normal. The average for the entire State was 28.3° or 0.6° above normal.

Precipitation occurred on many days during the month. Generous rains fell on the 3d to 5th, especially the 5th. Snows were frequent from the 10th to the end of the month. Daily amounts of precipitation after the 5th were generally small and monthly totals ranged from 0.39 inch at Cobden and Galena to 3.72 inches at Lawrenceville. A large central area extending roughly from Moline and Watseka as the northern limits to Paris and Rockport as the southern limits received above normal precipitation. North and south of this area, less than normal precipitation occurred. The greatest deficiencies were over the southern extremity of the State, where a few stations received approximately four inches less than their January normals.

The frequent snows improved the soil moisture prospects and fall-sown grains continued in good to excellent condition to the end of the month. Farm activity was mostly at a low ebb and consisted of maintenance of equipment and the usual seasonal chores. No field work was being accomplished. Livestock were wintering in good condition. Streamflow was below normal.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	9.9	29	NW	13	-	-	-	-	5	7	1	0	0	0	13	53	5.7
CHICAGO WB AIRPORT	W	13	12.5	34	NW	15	69	70	61	68	8	5	3	1	0	0	17	40	7.3
MOLINE WB AIRPORT	W	19	10.1	40	W	14	79	81	72	74	6	9	3	0	1	0	19	44	6.5
PEORIA WB AIRPORT	-	-	10.8	34	W	15	-	82	72	76	4	9	3	0	1	0	17	52	6.8
SPRINGFIELD WB AIRPORT	S	15	14.7	34	W	24	79	81	69	76	6	8	3	0	1	0	18	37	7.6

Table 1

COMPARATIVE DATA

JANUARY

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	33.7	74	-13	5.46	2.8
1891	31.5	63	0	1.76	5.1
1892	20.7	62	-25	1.73	13.2
1893	15.6	63	-26	1.25	9.1
1894	30.6	73	-26	2.19	4.5
1895	21.0	68	-19	1.90	10.9
1896	29.7	61	-15	1.18	1.1
1897	25.1	70	-28	4.62	6.7
1898	31.3	70	- 8	4.35	10.7
1899	27.0	64	-21	1.94	3.6
1900	31.8	71	-12	1.25	0.7
1901	30.3	69	-21	1.46	3.6
1902	27.4	68	-24	1.03	7.1
1903	27.0	70	-12	1.42	7.0
1904	20.7	61	-25	3.02	11.6
1905	20.8	68	-15	1.67	6.8
1906	32.9	75	- 6	3.36	4.7
1907	31.8	77	-11	5.78	5.8
1908	30.0	62	-12	1.49	5.5
1909	29.6	78	-20	2.34	7.0
1910	27.2	67	-31	2.09	5.8
1911	30.8	73	-12	1.86	3.5
1912	14.7	59	-30	1.15	7.3
1913	31.1	68	-10	4.39	3.3
1914	34.4	72	- 3	1.96	6.3
1915	23.9	60	-29	2.57	8.2
1916	30.6	72	-24	6.82	3.0
1917	28.4	73	-21	2.03	3.5
1918	12.8	56	-23	2.37	20.8
1919	32.0	66	-28	0.46	1.3
1920	22.5	69	-18	1.48	8.1
1921	34.4	68	- 2	1.53	3.0
1922	26.1	69	-11	1.29	3.4
1923	34.0	70	5	1.67	3.2
1924	22.0	62	-25	1.77	5.9
1925	26.8	62	-11	0.65	4.9
1926	29.4	64	-13	1.66	5.7
1927	26.6	63	-34	2.46	8.9
1928	29.2	74	-19	1.08	1.0
1929	22.3	70	-24	3.94	8.8
1930	20.9	64	-35	4.70	12.1
1931	33.4	74	-11	0.57	2.7
1932	36.1	70	- 6	3.09	1.2
1933	38.9	70	4	2.63	0.8
1934	34.1	69	-10	1.19	0.8
1935	29.6	67	-16	2.41	1.2
1936	20.7	66	-27	1.40	10.6
1937	28.3	67	-12	6.05	4.2
1938	28.5	62	- 7	2.57	3.5
1939	34.5	71	- 2	3.10	10.3
1940	15.0	51	-24	1.47	9.3
1941	30.9	63	- 8	2.50	6.2
1942	28.0	68	-24	1.46	3.1
1943	27.9	78	-27	1.20	8.4
1944	33.3	74	-13	0.57	0.6
1945	23.9	60	-17	1.08	7.8
1946	30.4	65	-10	2.17	2.7
1947	32.2	72	-22	2.21	5.2
1948	22.6	66	-17	1.68	4.5
1949	30.2	71	-23	6.09	3.1
1950	33.9	76	-13	7.10	1.8
1951	28.4	70	-29	2.34	5.5
1952	31.6	77	-15	1.76	3.3
1953	32.0	69	-12	1.86	4.9
1954	29.6	67	-15	1.66	1.9
1955	28.3	68	-18	1.80	5.0
ALL YEARS	28.0			2.38	5.5

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature									No. of Days				Precipitation				Snow, Sleet, Hail			No. of Days		
											Max		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More①	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		31.4M	15.7	23.6M	0.0			-16	27	1287	0	13	29	3	1.75	0.22	0.97	5	10.3	6	26+	4	1	0
ANTIOCH		29.7	14.5	22.1	1.0	42	3+	-12	27	1323	0	17	29	6	1.16	- 0.49	0.70	5	5.0	5	1+	3	1	0
AURORA COLLEGE		30.5	13.3	21.9	- 1.1	45	5	-18	27	1331	0	14	29	6	1.37	- 0.41	0.99	5	8.2	5	26+	1	1	0
CHICAGO UNIVERSITY		31.0	19.6	25.3	1.6	50	5	- 8	27	1224	0	15	26	4	1.20	- 0.70	0.75	5				2	1	0
CHICAGO WB AP	R	31.4	18.3	24.9	0.0	48	5	-10	27	1238	0	15	27	4	1.49	- 0.35	0.73	5	6.5	4	28	4	1	0
CHICAGO WB CITY	R	31.7	20.9	26.3	1.2	48	5	- 5	27	1193	0	13	26	3	1.37	- 0.53	0.83	5				4	1	0
CICERO		32.5	18.7	25.6	0.8	47	8	-10	27	1213	0	12	28	2	1.44	- 0.32	0.87	5	7.2	4	26+	4	1	0
DIXON		30.9	15.1	23.0	1.0	45	8	-14	27	1295	0	14	29	3	1.49	- 0.06	0.63	6	3.5	8	1	3	2	0
FREEPORT		28.1	13.1	20.6	0.6	43	3	-14	27	1371	0	19	29	5	0.96	- 0.40	0.72	5	3.5	4	1	2	1	0
FULTON DAM 13		30.4	15.7	23.1	1.9	43	1+	-11	27	1294	0	16	31	3	1.33	- 0.15	0.43	5	4.7	7	1	4	0	0
GALESBURG		31.2	14.6	22.9		48	4	-17	27	1298	0	14	29	5	2.99	1.15	0.99	6	10.5	7	28+	6	2	0
GALVA		33.6	14.4	24.0	0.8	50	5	-18	27	1262	0	12	29	5	1.76	0.18	1.02	5	6.9	7	29+	4	1	1

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .10 or More①	.50 or More	1.00 or More
JOLIET	33.2	17.8	25.5	1.7	53	5	-11	27	1216	0	10	29	4	0.98	- 0.89			3.8	2	28+			0
KANKAKEE 3 SW	33.4	16.9	25.2	0.0	56	5	-13	27	1229	0	9	29	3	E 1.66	- 0.21	0.95	6	3.9	3	26+	3	1	0
KANKAKEE 4 NW	33.3	16.7	25.0		56	5	-14	27	1231	0	10	29	3	1.82	- 0.03	1.23	5	7.3	4	26+	3	1	1
KEWANEE	33.5	15.6	24.6	1.2	49	5	-14	27	1245	0	13	29	4	1.71	0.08	0.94	5	4.5	3	1+	5	1	0
LA SALLE PERU	32.9	18.3	25.6	0.6	52	5	-10	27	1212	0	13	29	3	1.62	0.00	0.93	5	6.4			3	1	0
MARENGO	28.8	12.6	20.7	- 0.2	43	8	-18	27	1366	0	19	29	7	0.88	- 0.69	0.75	5	2.2			1	1	0
MINONK	32.6	15.3	24.0	- 0.8	55	5	-16	27	1268	0	13	29	5	1.92	0.24	0.97	5	8.7	6	28+	6	1	0
MOLINE WB AP R //	29.9	14.0	22.0	- 1.2	45	1+	-16	27	1329	0	14	28	5	2.03	0.53	1.29	5	11.2	6	1	4	1	1
MONMOUTH	32.5	17.1	24.8	0.7	50	5	-13	27	1241	0	13	29	3	3.63	1.84	1.62	5	17.0	13	29	8	3	1
MORRIS 3 NE	33.8	16.7	25.3	1.1	53	5	-16	27	1227	0	9	29	3	1.44	- 0.39	1.17	5	3.0			3	1	1
MORRISON	31.7	14.0	22.9	0.6	45	1	-16	27	1300	0	12	29	4	1.75	0.18	1.38	5	4.0	6	1	2	1	1
MOUNT CARROLL	29.5	14.3	21.9	1.1	43	1+	-13	27	1329	0	16	29	4	1.25	- 0.23	0.57	5	3.7	8	1	3	1	0
OTTAWA	32.8	18.3	25.0	0.7	53	5	-11	27	1217	0	13	29	3	1.61	- 0.13	1.14	5	4.8	3	28+	4	1	1
PARK FOREST	30.7	14.9M	22.9M		52	5	-16	27	1304	0	15	28	5	E 1.55	- 0.29	0.98	5	11.3	4	26+	2	1	0
PONTIAC	33.1	18.1	25.6	- 0.7	56	5	-11	27	1213	0	13	29	3	1.70	- 0.38	0.87	6	4.8	2	25+	4	1	0
ROCKFORD	31.3M	14.3	22.8M	1.3	44	3	-14	27	1289	0	13	29	4	1.01	- 0.67	0.90	5	1.5			1	1	0
ROCKFORD CAA AP	28.7	13.1	20.9	2.1	42	8	-13	27	1360	0	17	29	5	1.13	- 0.52	0.99	5	2.3	7	1	1	1	0
SKOKIE R																							
STOCKTON	27.5	12.3	19.9		40	1+	-17	27	1390	0	20	29	7	0.90	- 0.45	0.52	5	5.0	4	1+	2	1	0
SYCAMORE	30.0	13.3	21.7	0.2	44	8	-16	27	1336	0	16	30	6	1.46	- 0.04			4.5	5	1+			
WALNUT	31.4	15.8	23.6	0.1	45	8	-14	27+	1279	0	15	29	3	1.43	- 0.27	0.65	6	3.0			3	1	0
WAUKEGAN	30.0	14.7	22.4	- 0.5	45	8	-13	27	1316	0	16	29	5	1.15	- 0.51	0.67	5	4.6	5	28+	2	1	0
WHEATON COLLEGE	31.1M	16.0	23.6M		45	5	-13	27	1276	0	15	29	4	1.55	- 0.20	0.93	5		4	28	3	1	0
DIVISION			23.5	0.3										1.54	- 0.21			5.9					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	35.2	17.0	26.1	- 0.1	57	5	-13	26	1200	0	10	28	6	2.90	0.80	1.38	5	10.0	4	24+	6	1	1
CARLINVILLE 4 E	39.8M	22.3M	31.1M	1.4	63	5	- 3	27+	1045	0	7	27	2	E 1.63	- 0.69	0.73	5				3	1	0
CHARLESTON AM	37.0M	18.6	27.8M	- 1.6	60	6	- 5	27+	1135	0	8	28	5	2.31	- 0.20	1.02	4	3.3	2	28+	3	3	1
CHENOA	33.4	15.5	24.5		58	5	-13	27	1252	0	13	29	5	E 2.80	0.70	1.65	5	9.0	6	28+	9	1	1
DANVILLE	35.1	19.9	27.5	- 0.2	59	5	- 8	27	1155	0	9	27	3	3.11	0.60	2.03	5	3.7	1	12+	3	1	1
DECATUR	37.2	20.9	29.1	1.0	59	5	- 6	27+	1106	0	8	27	4	2.80	0.48	1.59	5	4.4	2	29	4	1	1
EFFINGHAM	39.6M	23.5	31.6M	2.8	61	5	- 4	27+	1025	0	6	25	3	2.86	0.14	1.04	5					2	1
GRIGGSVILLE	37.8	20.5M	29.2M	0.7	59	5	- 6	27	1110	0	9	28	3	3.22	1.25	1.50	3	4.2			4	2	2
HAVANA	35.0	18.9	27.0	0.3	54	5	- 8	27	1172	0	12	29	3	2.22	0.25	1.30	5	9.9			5	1	1
HILLSBORO	40.1M	23.5	31.8M	1.6	63	5	- 2	27+	1025	0	6	27	2	2.02	- 0.41	0.83	5				4	2	0
HOOPESTON	34.5	18.9	26.7	- 0.1	57	5	-10	27	1177	0	11	27	3	2.40	- 0.02	1.17	5	2.4	2	28+	4	1	1
JACKSONVILLE	38.7M	19.5	29.1M	1.2	59	4+	- 6	27	1092	0	8	28	2	2.29	0.37	1.01	5	6.0			5	1	1
JERSEYVILLE	41.1M	24.4M	32.8M	3.1	62	5			992	0	4	26	2	1.95	- 0.44	0.76	5	4.2	2	19+	5	1	0
LA HARPE	33.8	16.3	25.1	- 0.2	51	5	-14	27	1231	0	14	29	4	3.02	1.07	2.03	5	7.0	6	28+	6	1	1
LINCOLN	35.5	20.0	27.8	0.5	58	5	- 9	27	1147	0	9	27	4	2.33	0.27	1.35	6		2	28+	5	1	1
MATTOON	36.2	21.0	28.6	0.6	60	5	- 5	27	1118	0	9	28	3	2.07	- 0.38	0.73	5	3.3	1	24+	3	3	0
MORRISONVILLE 1 E	39.1	22.5	30.8	2.0	61	5	- 3	27	1052	0	6	26	3	2.04	- 0.16	0.74	5	4.0	1	19+	7	1	0
NEWTON	41.0	24.2	32.6	2.3	63	5	- 2	27	997	0	4	24	2	1.99	- 0.89	0.99	5	1.2	T	12+	4	1	0
PALESTINE	39.8M	23.3M	31.6M	0.1	63	5	- 2	27	1029	0	9	26	1	2.12	- 1.10	0.80	5	2.2	1	12+	6	2	0
PANA	37.7	22.6	30.2	0.9	60	5	- 4	27	1071	0	10	27	2	2.09	- 0.27	0.89	5	3.6	1	12+	4	1	0
PARIS WATERWORKS	36.2	17.5M	26.9M	- 1.6	60	5	- 7	27	1166	0	10	29	4	2.76	0.14	1.36	5	2.3			4	2	1
PEORIA WB AP R	32.3	16.6	24.5	- 0.5	56	5	-14	27	1248	0	14	28	5	2.56	0.59	1.57	5	12.0	8	28+	4	1	1
QUINCY	36.0	21.5	28.8	0.2	56	5	- 6	27	1119	0	11	26	1	2.15	0.30	1.08	5	6.9	5	24	5	1	1
QUINCY CAA AP	35.6	18.2	26.9		56	4+	- 8	27	1175	0	12	28	5	2.16	0.31	1.15	5	6.3	3	25+	5	1	1
RANTOUL CHANUTE AF BASE	33.7	19.5	26.6		57	5	- 8	27	1181	0	13	28	5	3.22	1.00	1.47	5	8.4	2	25+	6	1	1
ROBERTS 3 N	33.0	18.0	25.8	0.0	56	5	-11	27	1205	0	13	29	4	2.31	0.26	1.16	5	5.0			4	1	1
RUSHVILLE	36.4	19.9	28.2	1.2	55	5	-11	27	1133	0	10	27	4	1.87	0.07	1.12	5	3.7			5	1	1
SPRINGFIELD WB AP R	35.8	20.0	27.9	0.5	59	4+	- 6	27	1143	0	11	27	4	2.32	0.29	1.25	5	3.8	1	19+	4	1	1
TABLE GROVE	34.0	18.3	26.2	0.2	56	5	-11	27	1197	0	12	28	4	2.40	0.54	1.51	5	7.9	4	25+	4	1	1
TUSCOLA	37.4	20.1	28.8		59	5	- 7	27	1116	0	9	28	3	2.53	0.17	0.73	5	6.6	3	29+	6	1	0
URBANA	34.8	20.6	27.7	0.9	58	5	- 8	27	1146	0	13	27	3	2.82	0.65	1.75	5	5.0	3	29	5	1	1
VANDALIA CAA AP	38.7	20.8	29.8		62	5	- 2	27	1084	0	9	27	2	2.36		1.37	4	0.5	T	19+	3	2	1
VIRDEN	37.2	21.6	29.4		60	5	- 5	27	1093	0	9	27	2	2.06	- 0.16	0.92	5	1.7	1	18+	4	1	0
WATSEKA	33.5	18.5	26.0		56	5	-11	27	1206	0	13	28	3	2.03	0.09	1.03	5	4.0	2	26+	5	1	1
WHITE HALL 1 E	39.3	22.2	30.8	2.2	60	5	- 3	27	1054	0	7	27	2	1.86	- 0.22	0.81	5	0.5	1	19+	3	2	0
WINDSOR	37.5	21.9	29.7	0.8	60	5+	- 5	27	1087	0	9	26	3	2.56	0.14	0.63	4	5.0	1	12+	7	2	0
DIVISION			28.5	0.6										2.39	0.18			4.9					
SOUTHERN DIVISION																							
ALBION	42.5	25.9	34.2		63	5	2	27+	947	0	3	22	0	1.70	- 2.03	0.44	5	6.3	1	10	5	0	0
ALTON DAM 26	40.0	23.2	31.6		62	5	0	27	1026	0	7	26	1	2.26	- 0.18	1.10	5	1.9	1	19+	3	2	1
ANNA 1 NW	45.4	26.6	36.0	1.0	66	5	4	27+	892	0	3	23	0	0.77	- 3.15	0.41	10	6.0	4	10	2	0	0
BELLEVILLE SCOTT AF BASE	41.2	25.6	33.4	1.2	65	5	3	27	972	0	8	24	0	1.02	- 1.56	0.34	4	4.5			3	0	0
CAIRO WB CITY R	44.9	30.5	37.7	0.3	67	5	10	27	838	0	3	18	0	0.61	- 3.87	0.34	10	3.6	2	10	1	0	0
CARBONDALE SEWAGE PLANT	45.1	25.2	35.2	0.3	66	4+	4	29	920	0	4	24	0	0.49	- 3.03	0.34	11	4.5	5	11	1	0	0
CARLYLE	42.3	24.5	33.4	1.8	65	5	1	27	971	0	6	26	0	1.09	- 1.54	0.48	5	2.6			4	0	0
COBDEN 2 S	44.4	22.3	33.4		65	5	0	27	977	0	4	26	1	0.39		0.25	10				2	0	0
DU QUOIN 2 S	44.4	25.3	34.9	1.2	67	5	3	29	925	0	3	25	0	0.40	- 2.76	0.12	4				2	0	0
EAST ST LOUIS PARKS COL	42.4	25.6	34.0	0.8	65	5	2	27	954	0	6	24	0						1	13+			
ELIZABETHTOWN	45.1	27.5	36.3		66	5	4	29	883	0	3	23	0	0.64	- 4.15	0.27	10	3.8	2	10	1	0	0
FAIRFIELD	42.4	24.5	33.5	0.4	65	5	2	27	971	0	4	25	0	1.50	- 1.74	0.43	4	3.0	2	10	5	0	0
FLORA	41.2	25.2	33.2	1.7	63	5	0	27	977	0	5	24	1	E 1.14	- 1.95	0.48	4	1.3			3	0	0
GOLCONDA DAM 51	42.2	26.1	34.2	0.0	64	5	6	29	955	0	7	25	0	0.49	- 4.33	0.12	6	1.5	1	11+	2	0	0
GREENVILLE	40.7	24.6	32.7	2.1	62	5	- 2	27	993	0	6	26	1	1.79	- 0.79	0.69	5	1.5	1	19+	4	2	0
HARRISBURG	46.1	25.7	35.9	0.4	68	5	2	29	896	0	3	24	0	0.87	- 3.24	0.38	10	5.5	4	11	2	0	0
MAKANDA 1 NW	44.9	26.9M	35.9M		65	4+	4	27	895	0	4	22	0	0.91		0.32	10	7.1	3	10+	3	0	0
MC LEANSBORO	43.4	24.8	34.1	0.6	66	5	3	27+	950	0	3	25	0	0.89	- 2.87	0.30	10		4	11	4	0	0
MT CARMEL 3 N AM	40.3	22.3	31.3	- 1.8	65	6	1	28	1034	0	6	24	0	1.56	- 2.45	0.44	5		3	11	5	0	0
MOUNT VERNON 4 N	42.4	25.0	33.7	1.3	64	5	1	27	964	0	5	24	0	1.61	- 1.70	0.63	5	2.0	2	11	3	2	0
NEW BURNSIDE	44.5	24.7	34.6	0.0	65	5	2	29	934	0	3	25	0	0.79	- 3.49	0.39	10	3.2			3	0	0
OLNEY RADIO STATION																							
SPARTA	44.0	26.5	35.3	1.8	65	5	3	27	916	0	3	22	0	0.64	- 2.33	0.21	10	6.2	4	10	3	0	0
DIVISION			34.3	0.9										1.03	- 2.32			3.8					
STATE			28.3	0.6										1.80	- 0.53			5.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.70	.05			.34	.44	.16			.01	.26	.24	.09	.04	.02							.04			.01							
ALEDO	1.75			.14	.05	.97							T						.22	.04	T	.07			.14	.04	.03	T	.03	.02		
ALTON DAM 26	2.26				.50	1.10	.42					T		.04		.07				.05		.04	T	T		T			.04	T	T	
ANNA 1 NW	.77	.08					.19				.41	.08		T						T		T							.01			
ANNAWAN	1.42			.08	T	1.13							T						T	.04		.02			.05	T			.10	T		
ANTIOCH	1.16					.70						T	T	.02					T	.02		.11			.05	.15	.08		.03			
ARLINGTON HEIGHTS 4 SSE	1.49			.06		.80	.05						.06									.11	T	T	.03	.20	.14		.04			T
AURORA COLLEGE	1.37			.04		.99							.07							.01		.09	.01	.01	.03	.05	.03		.04			
AVON	E 3.08		T	T	T	1.32	1.04													E .40	T	T	T	T	T	E .20	T	T	.12			
BARRY	3.28	T			1.32	.28	.98							.10	T					.20			T		T	.20				.20		
BEARDSTOWN	2.19				.59	.29	.97							.02						.14		.05	.02			.08			.03	T		
BELLEVILLE SCOTT AF BASE	1.02			.12	.34	.09	.01	T	T		.03		.09	.03	.05				.05	.13		.02	T		T	T		T	.06	T	T	
BENTLEY	3.11			.34	1.20	1.05							T				T	T	.14			T			.18		T	.20	T	T		
BENTON	.84	.02			.12		.21				.36			.09						.04												
BLOOMINGTON	2.89			*	.32	*	1.70							.09	.03				.18	.06		.15				.14	.03		.10	.09		
BLOOMINGTON NORMAL	2.90			.07	.25	1.38	.45						.07	.01	T				.13	T		.25	.01		.05	.11	T		.07	.05		
BLUFFS	2.56			.68	.42	1.08							T		T				.26						.12			T				
BRADFORD CAA AP	1.82			.03	.03	1.23							.04	T	T				.09	.05		.04	T		.20	.02	.01	.04	.02	.02		
BROOKPORT DAM 52	.71	.02	.08		T	T	.14	T		.03		.44		T		T						T	T					T		T		
CAIRO WB CITY R	.61	.06		T		.09	T		.04	.01	.34		.01		.04					T		T					T		.02			
CANTON	2.65			.15	.16	1.68	T						.05						.21	T		.16	T		T	.10	.05	.04	T	.05		
CARBONDALE SEWAGE PLANT	.49						.09					.34		.03						.03									T			
CARLINVILLE 4 E	E 1.63			.38	.29	.73							.01	T	.01		T		.02	.07	E .08	.02	T		.02				T	T		
CARLYLE	1.09				.19	.48	.18					.06		.04		.03				.10									.01			
CARMI	1.06	.04			.30	.15	.07				.24	.14	.10	T	T							.02	T						T	T		
CASEY	2.31			.35	.51	1.14	.25							T	.06								T								T	
CENTRALIA 4 W	1.32				.34	.42	.20				.15		T	.04	T					.09			T						.08			
CHANDLERVILLE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CHANNAHON DRESDEN ISL	1.86				.16	.32	.67						T	.02						.02	T	.11	.17	T	T	.24	.04	.06	.05	T		
CHARLESTON	2.31				1.02	.51	.61			.02				.04		T				.02	T	.04				.02			.03	T		
CHENOA	E 2.80			T	.25	1.65	T						E .10	T	T				T	E .10		E .10	T		E .20	E .10	E .10		E .20	T		
CHESTER	.82				T	T	.19			T		.45		.07		T				.10		T								.01		
CHICAGO UNIVERSITY	1.20	T		.09	T	.75				T			.03	T					T	T		.11	T	T	.09	.01	.04	.04	.04			
CHICAGO WB AP R	1.49	T		.13	T	.73				T			.07	T					T	T		.28	T	.01	.11	T	.09	.04	.03			
CHICAGO WB CITY R	1.37	T		.10	.01	.83				T			.02	T					T	T		.16	T	.01	.12	.01	.04	.04	.03			
CHILLICOTHE	1.65				.04	.40	.72							.03					.11	.04		.04	.03			.12	.01	T	.09	T	.02	
CICERO	1.44	T		.10		.87	T			T			.03			T			T	T		.15	T	T	.10	.08	.06		.05			
CLINTON 1 S	2.25		T	.23	.12	1.33	.15						.06	T	.06						T	.07	T		.08	T			.15	T		
COBDEN 2 S	.39	.01				.01	.10				.25		.01									.01										
DANVILLE	3.11			.36	.31	2.03	.06			T			.08		.04	T				.03		.02	T		.05	.08			.03	.02	T	
DANVILLE SEWAGE PLANT	3.49	T			.37	.29	2.03							.09		.06			.02	T	T	.07			.14	.16	.10	.05	.02	T		
DECATUR	2.80	T		.44	.29	1.59	.02						.06	T	.08				T	.06		.04	.02		.10	.03	T		.05	.02	T	T
DIXON	1.49				.02	.53	.63						T	T						T		.06	.06	T		.11		.01	.07			
DU QUOIN 2 S	.40	.01			.12	.03	.05				.02	T	.10	.05						T		.02							T			
EAST ST LOUIS PARKS COL	–			.23	.50	.35				.02	.02		T	.02	.10	.11				–			T		T				.11	.01		
EDWARDSVILLE	2.31			.29	.68	.66	.29				T		.03	.11	T				T	.14		T	T		T	.03		T	.08	T		
EFFINGHAM	2.86			.05	.83	1.04	.27						*	*	.27					.25	.05	.10										
ELGIN	1.24	T		.02		.84						T	T		T					T		.13	T	T	.08	.06	.05		.06			
ELIZABETHTOWN	.64	.07			.08	T	.07			T	.27	.08		.03	T	T						.01	.02						.01			
ELSAH	2.36			.36	.50	1.12	.21						.02	.03	.08					.01		.02	T		T				.01			
FAIRFIELD	1.50	.08			.43	.40	.13				.17	.12	.08	T	.05					T		.04								T		
FLORA	E 1.14			.11	.48	.34	.08						E .08									E .05										
FREEPORT	.96			T		.72				T			.04	T						T		.10	T		.03	.02			.05	T		
FREEPORT SEWAGE PLANT	.88				T	.44	.27			T	T		.02							T		.02	.07	T	T	.01	T	T	.05			
FULTON DAM 13	1.33				.01	.43	.41						.02	.02						.10		.10	.04	.02	T	.06	T	.01	.08		.03	
GALENA	.39			T	T	.27				T			.01									.05	T	T	T	T	T	T	.06	T		
GALESBURG	2.99				.13	.87	.99							.04					.21	.19		.08	.02			.31	.03		.08		.04	
GALVA	1.76			.03	.05	1.02							.04						.08	.04		.12			.20	.11				.07		
GENESEO	1.78			.06	T	1.27							.03	T					.07	T		.07	T		.14	.02	.02	T	.04	.06		
GIBSON CITY	2.59			.23	.38	1.50				T			.08	.02	.15		T		.04	.03		.03	.01	T	.03	.02	.01		.04	.02		
GLADSTONE DAM 18	2.73				.34	.60	.74						T	.01	T				.25	.24		.07	.05	T	T	.20	.02		.19	T	.02	
GLENDALE EXP FARM	.75	.07				.03	.17			.02		.39				.01						.01								.05		
GOLCONDA DAM 51	.49	T	.08			.06	.12	T		.05		.10		.05								T	.03					T		T		
GOLDEN	2.24			.26	.26	1.12	.03						T	T					T	.13		.15	T	T				.29	T			
GRAFTON	1.95				.22	1.00	.40			T		T		.06		.05				.12				T	T				.10	T	T	
GRAND TOWER 2 N	.65	.02			T		.14					.46								.03		T										
GREENUP	2.53			.40	.60	.20	.95						.09		T			.09	T		T	T			T					.20		
GREENVILLE	1.79			.25	.54	.69	.14						.03		.03							.01	.01		T				T			
GRIDLEY	2.49			.02	.24	1.57	.10						.07						.05	.04		.10			.10	.05	.05		.10	T		
GRIGGSVILLE	3.22			1.50	.32	1.10							.04	T								T	.09		.15			.02				
HARDIN	2.07			.30	.44	.80	.20	.03					.05		.03				.12			.08							.02			
HARRISBURG	.87	.04			.07	.03	.09			T	.38	.11	.07	.06	.02					T		T	T		T	T				T		T
HARRISBURG DISPOSAL PL	.54	.02				.06	.03					.30		.03		.03						.04							.01	.02		
HAVANA	2.22			.24	.12	1.30	.02						.12	.02	.03				.02	.15		.07	.02	T	.05	T	T	T	.04	.02		
HAVANA NO 2	–				.30	.21	1.09												.10	.15		.04				.11	T	–	.14		.07	
HILLSBORO	2.02				.67	.83	.35								T					.17		T	T		T				T	T		
HOOPESTON	2.40	T		.29	.39	1.17	.30						.08	T	T				T	.01		.04	T	T	.06	.03	T		.03	T		
HUTSONVILLE POWER PLANT	2.66	.02			.63	1.54	.41							.03		.02						T		.01								
ILLINOIS CITY DAM 16	2.29				.06	.76	.67						.02	.03					.21	.05				.01		.16	.06	.04	.09	.01	.03	
JACKSONVILLE	2.29			.38	.35	1.01	.21							.05		.03				T	.19	.02	.02		.02	.01			T	T		
JERSEYVILLE	1.95			.30	.31	.76	.26			T	T		.02	.04	.02					.17		.02	.02		.01	T	T	T	.02	T	T	
JOLIET BRANDON ROAD	E 1.88				.13	.58	.61						.01	.02							.02	.03	.12	.01	E .20	.07		.04	.04			
JOLIET	.98				.08	*	.60						.01	.03							.03	.04	.03	.02		.08		.02	.04			
KANKAKEE 3 SW	E 1.66				.05	.28	.95						T	.02						T	T	.06	.02		E .18	.04	T	.04	.02			
KANKAKEE 4 NW	1.82			.04	.02	1.23	.02						.08	T	T					.02		.12	T		.11	.07	.06		.05	T	T	
KEITHSBURG	1.99				.13	.60	.55						T	T					.21	.14		T	.04			.19	.04		.09		T	
KEWANEE	1.71			T	.10	.94							.05	T					.11	.05		.13		T	.13	.06	.01	.05	.05	.03		
LA HARPE	3.02			.30	.18	2.03							T						.19			.08	T		.14	T			.10	T		
LA SALLE PERU	1.62			.05	.01	.93	.07						.02	.02					T	.02		.18	T	T	.11	.07	.03		.09	.02	T	
LA SALLE 1 S	1.38				.09	.37	.59							T						.06		.04				.09	.03		.09		.02	
LAWRENCEVILLE	3.72			.12	1.50	.74	.12				.10	T	.12	T	.08							T	T	.10					.84			
LE ROY	2.60			.23	.29	1.61	.01						.07		.04				.04	.07		.05	.02	T	.04	.04			.05	.04		
LINCOLN	2.33				.34	.18	1.35							.09	T	T				.15	.01	T	.02	T	T	.10	T	T	.08	T	.01	
MACKINAW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MACOMB	3.17			.22	.21	2.05	.05						.03	T			T		.19	.08		.08	T	T	.08	.03	T	T	.07	.08		
MAKANDA 1 NW	.91	.06			.02	T	.14			T	.32	.23	T	.06						.03		.02	.01						.02			
MARENGO	.88					.75							T							T		.05			*	.04	.04		T			
MARION	.91	.06			.04		.09				.48	.22	T	T	.02	T				T									T			
MARSEILLES LOCK	1.79				.05	.50	.79							.04						.03	T	.10	T	T		.18	T	.02	.08			
MARSHALL	2.38			.48	.76	.61	.43			T			T	.03	.01					T		.01	.01	T	.03	T		T	T	.01	T	
MATTOON	2.07			.53	.70	.73			T	.01			T	T	T					.02	.01		.03		.03			T	T	.01		
MC HENRY 2 S	1.02			.02		.60	.04						T	T						.02		.12			.04	.09	.04		.05			
MC LEANSBORO	.89	.03			.21	.09	.10				.30	.10	.04	T						.02		T	T		T				T	T		T
MEDORA	2.12			.30	.45	.83				T	T		.03	.05	.10	T	T		.03	.15	T	.04	.03		T	.06		T	.05			
MINONK	1.92	T		.03	.09	.97	.05						.14	T					.05	.10		.17	T		.10	.04	.02	T	.12	.04		
MOLINE WB AP R//	2.03			.03	.03	1.29						T	.02	T		T			.14	.02	T	.22	T	T	.11	.02	.02	.05	.03	.05		
MONMOUTH	3.63			.17	.05	1.62	.09												.55	.10					.60	.10			.20	.15		
MONTICELLO	2.74			.14	.23	1.59	.41						.05	.02	.07					.04		.05	T		.04	.05			.04	.01		
MORRIS	1.35				.07	.32	.61							.03						T	T	.08	.10			.09	T	T	.05			
MORRIS 3 NE	1.44	T		.12		1.17							T	T						T		.11	T		.01	T	T		.03			
MORRISON	1.75			T		1.38	.02						.02						T	T		.15			.05	.04	.02		.06	.01		
MORRISONVILLE 1 E	2.04			.28	.32	.74	.16				T		.03	T	.05				.02	.10		.10	T	T	.05				.10	.09		
MT CARMEL 3 N	1.56		.03		.40	.44	.23	T				.32		.10		T						T	.04								T	
MOUNT CARROLL	1.25				T	.57	.47			T			T	T						T		.02	.10	T		.02	T	.03	.04		T	
MOUNT OLIVE 2 NE	–			.60	.88	T							T			T			–	–	–	–	–	–	–	–	–	–	–	–	–	–

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	2.40			.22	.22	1.45	.08								.10			T	.10			.06			.10	T	T	T	.05	T	.02	
MOUNT STERLING	1.97			.16	.30	1.00	.07						.08	T						.07	.09	.07		T	.10	T		T	.03	T		
MOUNT VERNON 4 N	1.61					.63	.31					.55		.08						.03		.01							T	T		
NASHVILLE 3 NW	1.38				.36	.18	.38				.32			.06						.08								T				
NEWARK 7 E	1.07			.06		.85							T									.07			.09				T			
NEW BOSTON DAM 17	2.20				.12	.78	.64						T	T					.15	.09		.05	T	T		.22	.05	T	.10	T	T	
NEW BOSTON	E 2.26			T	.13	.53	.90						T						*	E .20	T	T				E.30	E.10	T	E.10	T		
NEW BURNSIDE	.79	.03			.01	T	.19				.39	.13		.02		T						.02						T	T			
NEWTON	1.99			.16	.48	.99	.24						.02	T	.04					T		.02	.03		.01			T	T	T		
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATERWORKS	1.07				.01	.44	.42						T	T								.05	.04			.07		T	.04			
OTTAWA	1.61			.03		1.14	.02						.01						T	.01		.15	T		.11	T	.02	T	.12	T		
PALESTINE	2.12	.12		.28	.56	.80	.10						.10	T	.05					.01		.02	T		.05	T	T	T	.03			
PANA	2.09			.44	.23	.89	.15			T	T	T	.09	T	.06				T	.09		T	.06		.01	T			.05	.02		
PARIS WATERWORKS	2.76	.02		.50	.32	1.36	.23			.06			.05			.03				.01		.07	.01		.01	.05			.02	.02		
PARK FOREST	E 1.55	T		.07	.02	.98							.03						.01			.08	.01	.11	.07	.02	.05	.01	.01	.05	E.03	
PAW PAW	1.61				.11	.40	.67							T								*	.20	T		.15			.08			
PAYSON	2.38			.34	.38	1.08	.02						.05	T	T				.07	.16		.04	T		.14	.04		.04	.02	T		
PEORIA WB AP R	2.56			.14	.09	1.57							.05	T	T				.31	.02		.09	T	T	.14	.03	.04	.02	.04	.02		
PEOTONE	1.58	T		.08		.64	.29						T	.12					T	T		.17	T			.15	.07		.06			
PETERSBURG 3 W	.64			.30	*	.20							T		.05								.05			.04			T		T	
PLEASANT HILL	2.16			.75	.12	1.05	.07						.02	.02					.03	.05		.02	.01		.01				.01	T		
PONTIAC	1.70				.12	.28	.87						T	.04	T	T			T	.02	.01	.05	.04	T		.10	.04	.04	.06	T	.03	
PRAIRIE DU ROCHER	.64					.10	.15			T		.32		.02		T				.05	T								T	T		
PRINCEVILLE 2 NW	2.14			.06	.17	1.19	.23						.04						.14			.06	T		.13	.07	.01	T	.04			
QUINCY	2.15			.25	.32	1.08							.02	T					.18	.04		.09	T		.15			.02				
QUINCY CAA AP	2.16			.31	.25	1.15	T					T	.02	T	T				.17	.02		.08	T	T	.10	T		.05	.01	T		
QUINCY DAM 21	E 2.20				.44	.30	.93							T					E.10	.23		.06	T		T	.09			.05			
QUINCY MEMORIAL BRIDGE	1.88				.44	.38	.83							T		T		T	T	.12		.04	T	T	T	.05			.02		T	
RANTOUL CHANUTE AF BASE	3.22			.43	.36	1.47				T			.09	T	.14				T	.10		.09	.05	T	.22	.04	T	.09	.07	.07		
RED BUD	.87					.12	.23					.35		.04	.02					.09		T		.01						.01		
ROBERTS 3 N	2.31	T		.16	.25	1.16	.35						.03	T	T				T	.03		.05	T		.06	.05	.05		.06	.06		
ROCHELLE	1.37			.05		1.04							.02							T		.07	T		.04	.08	.02	T	.05			
ROCKFORD	1.01					.90	T													T		.03			.08	T	T		T			
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	1.13			.01	.02	.99			T	T		T	T	T					T	T		.02	T	T	.02	T	.03	.02	.02			
ROCKPORT	2.68	T		1.00	.08	1.00	.30						*	*	.30					T		T	T					T		T		
RUSHVILLE	1.87			.18	.20	1.12	T						.03		T				.04	.11		.06	T	T	.11			T	.02	T		
STE MARIE	1.63	.03			.42	.85	.26							.05	T	.02					T	T	T	T		T			T			T
SALEM	1.09			.13	.28	.37	.17				.08				.01					.04			.01									
SHAWNEETOWN NEW TOWN	.70	.04			T	.13	.06			T		.44		T		.03						T	T			T		T	T	T		
SIDELL	1.82				.50	.19	.93			T				.05		.04				T	T					.04	.02		.02		.03	
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	.64	T			.18	.05	.10				.21	.03	.02	T	T					.05		T	T						T		T	T
SPRINGFIELD WB AP R	2.32			.40	.34	1.25	T		T		T		.04	T	.03				.05	.03		.01	T		.14	T		.01	.01	.01		
STOCKTON	.90			T	T	.52				T			.09									.18			T	T	.04		.07	T		
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	1.46			.01		*	1.00							.02		T					T		.16			.08		.15	.04			
TABLE GROVE	2.40			.25	.10	1.51	.03						.06		T		T		.09	.05		.08	T	T	.12	.02	T	.02	.04	.03		
TAYLORVILLE	E 2.29				.67	.47	.84							.03		.04			T	E.10		.04		.02		.02			.01		.05	
TISKILWA	1.09			.04		1.05	T						T							T	T		T	T		T	T	T				
TOULON	2.22			.05	.07	1.20	.19						.04		T				.14	.06		.12		T	.21	.03		.03	.02	.06		
TUSCOLA	2.53			.46	.47	.73	.33			.02			.10	.02	T					.05		.08	T		.03	.07			.05	.12		
URBANA	2.82			.20	.25	1.75	.14			T			.09	T	.02				T	.02		.05	T	T	.06	.03	T		.17	.04		
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	1.17				.08	.18	.54							.03						.04	.01	.09	.03			.10	T	.03			.04	
VANDALIA CAA AP	2.36	T		.52	1.37	.34	.02						T	T	T				.02	.03		.02	.02		T			.01	.01	T		
VIRDEN	2.06			.25	.40	.92	.18				T		.04	T	.05				.09	.02		.09	T		.02	T			T	T		
WALNUT	1.43				.13	.45	.65							T						T		T	.06			.08		T	.06			
WARSAW	3.20			.30	*	2.49							.03						.16			.11			.11							
WATERLOO	.62					.22	.20					.16		T						.04	T	T	T			T		T	T			
WATSEKA	2.03			.27	.13	1.03	.19						.10	.02	.01					T		.04	T		.04	.08	.06		.06			
WAUKEGAN	1.15			.02		.67				T		T	T	.02					T	.01		.08	T	T	.09	.13	.08		.05			
WAYNE CITY	1.20			.01	.01	.64	.26					.26		.02								T		T			T	T	T			
WHEATON COLLEGE	1.55	.02		.08	T	.93	.02						.03							T		.20			.05	.13	.05		.04			
WHITE HALL 1 E	1.86			.05	.61	.81	.28				T		T	.02	T					.05		.02	T		.02				T	T		
WILCOX	.90				.55	.24						.11																				
WINDSOR	2.56	T		.45	.63	.62	.24						.20	T	.12					T		.10	.05		.05	T			.05	T	.05	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	53	55	57	60	63	61	44	49	46	40	39	34	33	34	39	41	45	39	33	34	42	40	33	44	44	50	39	27	20	31	48	42.5
	MIN	34	33	39	55	58	37	26	32	37	33	20	28	16	17	33	26	31	29	26	19	29	26	16	21	16	20	2	13	2	11	18	25.9
ALEDO	MAX	48	37	44	43		35	40	46	40	33	35	33	29	41	37	37	34	28	29	32	35	28	20	25	23	26	9	10	14	12	38	31.4
	MIN	27	19	30	36	35	24	17	25	29	23	16	27	14	20	22	22	16	21	22	17	20	11	2	8	1	4	-16	3	-11	-8	10	15.7
ALTON DAM 26	MAX	55	52	55	60	62	41	41	45	45	36	37	37	30	38	39	43	40	35	32	34	41	32	29	36	43	42	36	22	25	25	52	40.0
	MIN	34	32	41	50	40	26	19	32	32	29	24	20	14	19	28	26	34	27	24	23	30	23	18	16	10	9	0	7	4	9	20	23.2
ANNA 1 NW	MAX	55	57	62	65	66	63	46	52	46	38	38	35	34	36	44	48	50	44	36	32	47	43	35	47	47	50	45	33	27	31	55	45.4
	MIN	41	33	44	55	55	35	24	33	36	30	17	28	13	21	32	27	32	30	26	19	29	27	15	22	18	28	4	12	4	14	20	26.6
ANTIOCH	MAX	38	34	42	38	38	35	36	42	37	33	33	32	29	33	33	26	29	30	28	32	34	32	18	30	27	30	5	8	13	15	31	29.7
	MIN	18	21	27	34	34	21	16	29	30	17	15	24	17	15	20	15	8	16	23	20	25	10	9	7	3	-1	-12	0	-8	-2	-1	14.5
AURORA COLLEGE	MAX	38	35	41	42	45	36	36	44	37	34	34	32	27	34	33	32	33	30	30	34	35	29	18	29	28	24	3	10	13	15	34	30.5
	MIN	26	20	29	34	34	23	16	26	27	17	16	24	14	13	19	15	9	18	24	15	24	7	2	4	1	-1	-18	-3	-16	-7	0	13.3
BELLEVILLE SCOTT AF BASE	MAX	60	56	57	61	65	43	44	50	46	37	37	36	29	37	41	44	44	35	30	34	43	32	31	40	47	46	19	27	25	27	54	41.2
	MIN	39	31	44	56	43	31	27	35	34	30	25	27	15	21	29	26	35	28	27	21	31	23	19	21	17	12	3	8	6	11	18	25.6
BLOOMINGTON NORMAL	MAX	48	44	50	50	57	39	37	45	43	34	35	33	33	35	34	41	39	32	30	30	35	35	23	32	33	30	22	20	18	17	38	35.2
	MIN	33	26	32	42	33	28	20	31	29	25	18	27	13	16	24	24	14	23	26	12	27	16	9	12	-5	-13	-10	-4	-6	-5	9	17.0
CAIRO WB CITY	MAX	56	56	62	66	67	58	44	50	47	37	36	41	35	39	45	46	52	43	34	35	47	39	35	47	47	53	23	34	30	31	57	44.9
	MIN	47	36	47	57	56	34	30	37	37	31	25	33	17	25	35	33	38	32	30	26	34	28	22	27	25	23	10	13	11	22	24	30.5
CARBONDALE SEWAGE PLANT	MAX	58	61	60	66	66	63	47	52	47	41	39	35	35	36	44	50	50	45	34	35	47	42	36	45	48	50	22	31	26	31	56	45.1
	MIN	42	27	37	57	55	39	23	32	35	29	6	25	13	17	33	25	28	31	24	16	30	25	18	23	19	22	6	14	4	13	12	25.2
CARLINVILLE 4 E	MAX	60	55	55	60	63	50	40	50	48	36	37	37	32	35	40	46	40	34	31	34	40	34	30	38		39	22	23	19	23	44	39.8
	MIN	35	28	38	49	45	32	20	32	29	29	18	29	13	20	28	24	31	26	24	6	22	22	12	21		17	-3	7	-3	3	16	22.3
CARLYLE	MAX	58	54	58	61	65	62	44	49	46	40	38	35	34	35	40	43	44	36	32	35	43	45	31	42	45	44	28	25	23	26	51	42.3
	MIN	30	30	39	54	55	35	25	30	34	31	20	28	14	20	28	21	32	31	24	15	30	25	18	19	15	18	1	11	2	9	16	24.5
CHARLESTON	MAX	47	51	50	55	59	60	41	40	46	40	35	35	33	24	35	34	42	34	33	30	33	37	28	25	35	33	37	18	19		21	37.0
	MIN	29	27	27	42	53	34	21	20	31	30	20	20	15	15	19	21	25	27	23	15	18	21	12	12	8	8	-5	-5	-4	-1	-2	18.6
CHENOA	MAX	44	41	49	48	58	39	37	45	44	34	34	33	30	34	34	40	34	30	30	31	35	31	21	31	28	29	13	11	14	17	36	33.4
	MIN	30	26	31	40	37	27	19	30	30	22	16	26	14	7	20	24	15	16	23	11	25	14	7	9	-2	-8	-13	2	-11	-9	2	15.5
CHICAGO UNIVERSITY	MAX	41	37	46	43	50	38	35	44	40	34	34	32	28	34	33	30	31	32	31	33	36	24	18	31	20	22	7	11	13	18	34	31.0
	MIN	33	31	37	39	36	28	24	33	29	26	27	23	20	20	24	19	17	26	26	21	24	15	11	13	9	-3	-8	-2	-5	5	10	19.6
CHICAGO WB AP	MAX	41	38	46	43	48	37	37	46	39	34	34	32	27	34	34	32	32	32	32	35	36	24	20	32	21	23	7	10	16	17	35	31.4
	MIN	33	28	37	40	37	27	21	32	29	22	24	23	19	19	24	17	13	26	28	18	24	15	11	11	8	-4	-10	-4	-8	3	5	18.3
CHICAGO WB CITY	MAX	42	40	47	42	48	37	36	43	39	35	34	34	29	35	35	30	32	33	32	33	36	26	19	32	26	23	7	12	14	17	34	31.7
	MIN	35	32	39	39	36	28	25	34	29	26	29	24	20	22	25	19	17	27	28	24	26	17	13	14	10	-1	-5	2	-4	7	11	20.9
CICERO	MAX	40	40	45	44	46	39	39	47	39	35	34	32	32	34	34	33	33	31	31	36	35	33	20	30	30	23	7	12	18	20	35	32.5
	MIN	32	27	33	39	38	27	20	31	30	21	23	28	19	18	23	23	13	24	28	17	27	14	11	9	7	6	-10	3	-8	2	6	18.7
COBDEN 2 S	MAX	55	57	61	59	65	58	46	52	46	39	38	36	35	37	42	48	51	44	34	32	46	40	35	41	47	49	41	30	26	30	55	44.4
	MIN	37	30	35	51	51	32	21	28	34	23	14	25	9	16	26	22	23	28	20	12	24	23	11	19	14	22	0	9	3	14	15	22.3
DANVILLE	MAX	48	51	49	51	59	40	38	46	41	35	36	34	31	33	33	44	34	30	32	35	36	33	26	34	27	34	12	16	13	22	35	35.1
	MIN	38	27	36	47	40	29	21	30	32	30	19	26	17	16	25	24	24	25	22	11	28	20	14	17	6	7	-8	2	-5	-5	2	19.9
DECATUR	MAX	54	51	53	58	59	43	43	48	43	34	39	34	29	34	38	46	37	31	33	33	36	29	27	33	34	39	15	17	19	23	42	37.2
	MIN	35	25	40	50	41	30	20	32	30	28	17	29	15	18	25	24	25	27	24	19	27	19	13	19	7	9	-6	0	-6	-2	15	20.9
DIXON	MAX	42	34	41	39	40	36	38	45	39	34	36	32	28	37	35	33	30	30	30	34	35	30	19	27	25	25	6	11	16	16	34	30.9
	MIN	29	16	29	34	36	22	14	28	29	17	16	27	17	19	20	19	11	19	22	12	28	11	4	8	2	6	-14	1	-10	-10	6	15.1
DU QUOIN 2 S	MAX	57	59	59	61	67	63	45	52	47	40	37	34	35	37	40	46	49	42	34	33	46	39	34	45	48	49	39	30	26	29	54	44.4
	MIN	36	30	41	56	54	38	25	31	34	30	11	25	14	17	32	24	30	31	24	17	30	26	17	20	17	24	4	13	3	12	18	25.3
EAST ST LOUIS PARKS COL	MAX	48	58	57	62	65	57	45	51	45	38	38	41	34	40	46	45	45	37	32	35	33	29	35	41	49	48	20	27	27	28	58	42.4
	MIN	38	31	46	54	53	31	24	34	34	32	21	29	16	22	32	25	35	30	27	23	22	20	15	19	14	19	2	12	4	10	20	25.6
EFFINGHAM	MAX	43	55	53	59	61	59	43	47	43	40	39	36	39	34	39	43	41	34	32	32	40	38	29	37	39	41	37	14	14	28		39.6
	MIN	36	41	42	48	55	36	22	30	29	28	20	29	17	18	27	27	30	28	22	17	27	23	14	19	10	16	-4	-4	-1	8	18	23.5
ELIZABETHTOWN	MAX	54	58	61	60	66	63	44	52	48	40	38	36	35	36	42	48	52	46	34	35	43	40	35	45	45	52	49	31	26	31	52	45.1
	MIN	43	35	42	57	56	40	25	30	40	31	22	28	14	20	34	28	29	29	28	21	30	28	24	18	20	25	6	17	4	9	18	27.5
FAIRFIELD	MAX	56	56	58	61	65	61	45	49	46	41	39	34	33	35	39	40	44	39	33	30	41	36	33	42	44	48	36	27	21	30	51	42.4
	MIN	34	30	35	56	56	38	25	29	35	32	17	25	15	17	32	21	28	30	26	17	29	22	16	18	16	18	2	13	3	11	14	24.5
FLORA	MAX	55	53	58	60	63	62	42	47	45	38	38	33	34	35	38	42	41	37	33	32	40	35	31	40	43	45	39	24	20	28	45	41.2
	MIN	33	33	37	52	55	38	25	30	35	22	24	27	16	20	31	25	32	30	26	20	29	24	16	19	15	20	0	12	3	9	24	25.2
FREEPORT	MAX	41	34	43	37	36	34	34	41	38	30	32	31	23	37	36	27	26	26	30	32	33	24	16	26	16	20	2	7	12	15	31	28.1
	MIN	20	14	28	35	33	20	14	27	28	15	13	22	15	16	20	16	10	16	18	10	24	7	4	6	2	-1	-14	-1	-9	-10	7	13.1
FULTON DAM 13	MAX	43	37	43	41	36	34	38	42	39	32	35	33	28	40	38	32	27	26	30	32	34	29	18	24	23	23	6	10	14	18	36	30.4
	MIN	23	18	27	32	32	23	17	27	30	20	17	27	17	19	22	24	12	19	23	14	25	9	5	11	5	5	-11	1	-6	-8	7	15.7
GALESBURG	MAX	45	38	43	48	38	36	38	46	37	35	35	33	29	37	37	40	29	28	30	30	35	18	19	27	21	28	9	10	14	16	37	31.2
	MIN	29	21	32	37	33	24	19	28	28	23	18	15	15	21	22	23	16	23	21	17	17	10	2	6	1	-7	-17	-10	-12	-12	9	14.6
GALVA	MAX	47	43	44	43	50	38	39	48	40	35	35	34	36	41	38	38	35	31	31	30	36	30	18	29	27	29	11	11	16	17	41	33.6
	MIN	28	21	29	35	33	23	17	25	28	21	16	25	14	16	20	20	16	21	20	13	25	9	1	4	0	3	-18	0	-13	-12	7	14.4
GOLCONDA DAM 51	MAX	52	54	50	60	64	60	42	48	48	36	37	38	32	38	42	44	50	40	32	32	42	38	34	46	42	52	22	30	26	28	48	42.2
	MIN	42	36	38	56	52	32	26	32	34	29	18	28	14	22	28	28	28	30	24	24	30	24	16	22	18	22	7	10	6	16	18	26.1
GREENVILLE	MAX	57	54	53	60	62	60	44	47	45	39	38	35	34	35	41	42	39	35	31	34	41	38	29	37	44	41	27	22	22	27	48	40.7
	MIN	32	32	39	51	55	35	25	32	32	31	23	28	14	20	29	25	33	30	24	17	29	24	16	20	13	21	-2	9	2	7	18	24.6
GRIGGSVILLE	MAX	48	47	52	56	59	40	40	47	43	36	36	34	31	40	40	44	39	31	30	33	32	31	24	34	35	39	35	21	22	22	50	37.8
	MIN	32	28		38	39	29	29	32	28	28	25	29	13	23	26	27	25	22	21	20	27	18	10	16	8	13	-6	7	-1	0	10	20.5
HARRISBURG	MAX	57	58	60	62	68	64	48	54	49	40	40	36	37	38	42	50	51	44	35	38	45	43	38	48	48	50	45	30	25	30	55	46.1
	MIN	43	30	38	58	57	38	24	30	37	30	14	28	13	15	33	25	25	31	25	16	31	28	18	24	19	20	4	15	2	15	12	25.7
HAVANA	MAX	48	41	46	47	54	40	39	46	45	40	35	35	30	37	37	44	39	31	32	34	37	30	26	32	29	26	12	16	19	16	43	35.0
	MIN	31	25	30	42	34	30	20	27	31	27	17	27	15	19	25	21	21	26	23	14	27	16	11	13	7	11	-8	3	-4	-4	9	18.9
HILLSBORO	MAX	58	59	55	60	63		47	47	46	37	40	34	34	35	39	45	39	34	32	39	40	38	29	37	41	41	25	21	20	23	46	40.1
	MIN	32	28	39	50	56	34	22	32	31	29	21	29	13	20	28	26	32	29	25	7	28	24	15	20	11	18	-2	11	-2	5	17	23.5
HOOPESTON	MAX	48	46	48	51	57	41	38	45	41	35	34	33	32	32	33	40	35	32	32	33	35	34	25	34	30	30	18	14	13	18	34	34.5
	MIN	33	28	33	44	40	30	21	30	31	27	18	26	17	16	22	23	21	24	21	13	26	20	12	15	5	5	-10	2	-7	-4	5	18.9

See reference notes following Station Index.

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	51	47	55	59	59	56	41	47	45	37	38	35	31	37	38	43	36	32	32	34	37	36	24	35	33	37		18	21	20	46	38.7
	MIN	34	26	27	45	50	32	22	23	29	29	19	20	15	17	26	22	25	28	23	15	16	21	9	10	8	13	- 6	5	- 3	1	2	19.5
JERSEYVILLE	MAX	58	56	48	61	62	47	43	47	46	38	38	37	34	37	41	43	39	34	34	35	40	38	30	41	42			23	25	26	50	41.1
	MIN	35	28	41	44	47	32	23	33	30	29	20	29	13	22	28	27	31	29	21	20	28	22	14	9	19			11	0	4	18	24.4
JOLIET	MAX	42	40	47	46	53	40	38	45	40	36	35	33	32	36	35	34	34	31	33	34	36	34	22	32	30	24	10	9	15	16	36	33.2
	MIN	31	25	30	40	39	27	21	32	32	21	22	27	18	17	22	23	13	22	27	15	17	15	9	11	5	7	-11	- 3	- 7	- 2	6	17.8
KANKAKEE 3 SW	MAX	41	38	47	46	56	43	36	44	38	35	35	33	32	33	34	38	34	30	32	34	35	33	23	35	33	25	16	9	14	19	35	33.4
	MIN	30	26	29	40	40	30	20	20	32	22	19	26	19	16	22	21	15	16	24	12	25	16	10	11	5	3	-13	3	-10	- 8	2	16.9
KANKAKEE 4 NW	MAX	39	40	45	46	56	39	38	45	39	34	36	33	32	33	33	37	33	30	31	34	34	34	24	34	30	26	21	9	14	20	34	33.3
	MIN	29	25	31	39	39	28	19	29	29	21	18	27	18	16	21	22	14	22	23	12	25	16	9	10	4	2	-14	2	-11	- 7	1	16.7
KEWANEE	MAX	46	40	45	42	49	44	38	46	41	34	35	33	27	40	37	40	33	31	29	30	35	32	28	28	25	27	21	9	18	21	36	33.5
	MIN	22	23	27	36	34	23	18	25	30	22	16	26	14	18	21	23	15	22	22	10	25	13	3	10	3	5	-14	- 1	-10	- 6	10	15.6
LA HARPE	MAX	45	38	45	45	51	37	38	44	41	32	35	33	29	43	43	40	34	29	30	32	35	28	23	28	27	29	23	15	18	17	42	33.8
	MIN	30	20	32	38	35	26	20	28	29	26	18	27	13	21	22	26	18	23	17	11	26	12	1	10	3	5	-14	- 8	- 9	-10	10	16.3
LA SALLE PERU	MAX	41	40	47	45	52	37	40	47	40	35	35	34	28	37	36	40	35	31	31	32	36	32	20	31	28	26	7	10	16	16	36	32.9
	MIN	30	25	32	38	37	26	20	31	32	22	18	28	18	20	23	27	14	23	24	16	27	16	9	14	5	6	-10	3	- 6	- 7	6	18.3
LINCOLN	MAX	52	43	51	51	58	40	40	47	42	35	35	34	29	34	36	44	37	31	33	33	36	29	26	33	29	36	12	15	18	20	40	35.5
	MIN	33	26	35	47	39	31	20	29	30	28	18	28	15	20	24	25	22	26	25	16	28	19	11	15	6	9	- 9	0	- 5	- 5	13	20.0
MAKANDA 1 NW	MAX	54	59	60	65	65	63	45	50	45	39	37	34	35	36	41	48	50	45	34	31	46	43	34	45	47	50	50	31	25	29	55	44.9
	MIN	41	35	44	46	55	38	24	31	36	30	16	28	12	20	33	29	34	30	24	20	29	28	17			27	4	10	5	14	19	26.9
MARENGO	MAX	38	34	41	38	39	34	35	43	37	31	32	30	28	32	33	26	29	30	30	33	33	30	16	27	26	20	4	6	12	15	31	28.8
	MIN	25	13	25	33	33	20	14	29	25	14	14	24	15	16	20	15	6	15	23	17	25	9	7	5	0	- 2	-18	- 3	-13	-13	- 2	12.6
MATTOON	MAX	52	49	52	58	60	40	40	46	42	34	36	34	26	34	35	44	34	32	30	37	37	29	25	36	34	37	14	18	17	20	40	36.2
	MIN	31	29	39	51	40	29	24	32	31	26	21	25	15	17	26	25	29	25	22	22	26	16	13	20	8	4	- 5	- 1	- 4	1	14	21.0
MC LEANSBORO	MAX	55	55	60	62	66	62	44	52	46	41	39	35	34	36	40	46	45	41	34	34	43	36	34	43	45	49	35	27	23	29	53	43.4
	MIN	38	30	40	56	56	35	25	29	35	30	16	25	13	15	28	23	28	29	24	18	29	23	17	21	17	22	3	12	3	12	17	24.8
MINONK	MAX	42	39	45	44	55	37	39	45	37	33	35	33	28	34	33	40	33	30	32	30	36	30	23	30	28	26	13	11	17	17	35	32.6
	MIN	27	24	32	39	37	27	17	28	27	22	17	27	16	15	21	20	15	23	24	11	24	9	4	6	2	0	-16	- 3	-12	-13	3	15.3
MOLINE WB AP	MAX	45	38	45	37	37	34	38	45	36	33	35	33	27	40	36	36	29	28	30	30	34	17	17	24	19	24	5	6	14	20	36	29.9
	MIN	29	18	36	35	33	24	19	29	26	20	17	15	18	22	23	20	15	20	7	5	15	12	5	7	3	- 7	-16	- 9	- 9	-11	12	14.0
MONMOUTH	MAX	46	39	45	45	50	35	39	45	39	34	35	33	29	40	40	39	35	29	31	31	35	28	20	26	24	28	7	12	15	15	37	32.5
	MIN	27	21	31	37	35	26	18	29	29	26	16	28	14	21	22	26	17	23	21	13	28	14	5	8	2	7	-13	1	- 5	- 5	7	17.1
MORRIS 3 NE	MAX	40	38	45	44	53	42	40	43	43	34	36	33	33	35	35	39	33	31	32	36	35	34	24	33	30	25	18	12	15	20	36	33.8
	MIN	30	24	30	36	42	26	18	30	32	20	18	27	18	17	21	21	13	20	26	14	26	14	7	9	4	4	-16	4	-10	-10	3	16.7
MORRISON	MAX	45	42	43	40	37	35	38	43	41	34	35	34	30	39	38	34	31	29	31	33	35	33	18	26	25	23	13	9	14	18	36	31.7
	MIN	15	13	26	34	34	22	15	25	30	18	14	27	16	19	21	23	11	19	21	11	26	8	4	7	2	7	-16	0	-10	-12	4	14.0
MORRISONVILLE 1 E	MAX	50	57	53	60	61	51	42	48	42	38	37	37	33	35	38	44	38	33	30	33	38	34	29	36	36	39	24	27	20	23	45	39.1
	MIN	29	35	38	49	51	33	23	32	31	29	20	29	16	19	26	25	30	27	25	10	28	20	14	20	10	17	- 3	10	- 1	0	6	22.5
MT CARMEL 3 N	MAX	51	55	53	57	61	65	42	45	48	46	33	38	34	27	36	38	42	43	35	32	34	41	34	33	44	43	47	22	30	20	21	40.3
	MIN	34	34	32	42	57	41	25	22	35	33	19	18	17	16	17	23	28	30	26	17	18	27	16	16	15	15	2	1	2	4	10	22.3
MOUNT CARROLL	MAX	43	36	43	40	36	34	36	42	39	32	33	32	27	39	37	29	27	27	33	32	34	27	17	26	20	22	4	9	12	15	33	29.5
	MIN	23	14	28	35	33	21	14	29	29	15	13	26	17	19	21	20	11	17	22	12	25	6	2	8	3	2	-13	0	- 8	- 8	6	14.3
MOUNT VERNON 4 N	MAX	57	56	58	60	64	60	44	50	48	39	36	33	33	34	39	43	46	41	32	33	42	37	32	43	46	48	34	24	21	28	53	42.4
	MIN	39	30	42	55	54	36	25	32	34	31	17	27	13	17	31	23	33	29	23	20	28	25	15	21	14	21	1	11	2	9	17	25.0
NEW BURNSIDE	MAX	53	60	59	61	65	62	45	50	45	40	36	35	35	36	40	47	51	45	34	34	45	42	35	46	46	48	47	30	25	29	53	44.5
	MIN	41	29	38	55	55	37	20	30	36	29	13	24	13	17	32	24	29	29	24	15	29	25	14	21	17	22	3	14	2	15	15	24.7
NEWTON	MAX	53	53	54	60	63	61	44	47	44	40	41	35	34	38	37	46	38	36	34	34	40	37	32	39	41	43	36	23	19	28	42	41.0
	MIN	36	39	37	50	55	36	24	30	33	31	23	27	16	17	30	22	30	28	25	18	29	22	15	18	13	16	- 2	11	- 1	6	15	24.2
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	42	37	45	44	53	37	39	47	39	35	35	33	29	36	35	39	32	31	31	34	36	31	22	32	28	26	8	12	14	19	37	32.8
	MIN	31	25	31	38	37	26	20	31	32	21	20	29	18	19	23	23	14	23	29	17	27	16	9	12	5	6	-11	2	- 6	- 7	6	18.3
PALESTINE	MAX	53	50	54	59	63	61	43	48	45	38	42		30	34	37	47	37	37	30	32	40	32	31	39	40	43	18	24	18	28	40	39.8
	MIN	34	30	33	52	57	30	24	30	35	30	23		17	16	26	22	29	28	21	16	30	23	15	18	13	18	- 2	6	1	8	15	23.3
PANA	MAX	54	51	53	59	60	47	40	47	44	36	38	35	32	34	36	44	37	32	30	31	37	31	27	36	35	39	24	20	18	20	42	37.7
	MIN	35	29	38	50	47	32	24	32	31	29	22	29	15	18	27	23	31	27	24	15	28	21	15	21	10	10	- 4	7	- 2	2	15	22.6
PARIS WATERWORKS	MAX	49	48	50	54	60	49	41	46	42	38	38	35	32	31	34	44	34	33	30	32	37	34	22	34	32	35	20	18	15	18	36	36.2
	MIN	32	30	30	45	46	32	19	27	28	25	18	22	9	12	21	19	24	20	19	11	24	12		13	3	2	- 7	- 4	- 6	- 5	3	17.5
PARK FOREST	MAX	40	35	45	43	52	37	36	43	38	34	35	32	27	32	33	34	31	29	32	33	34	24	20	32	19	24	4	10	13	17	33	30.7
	MIN	32	24	33	37	36	23	19	30	27	19	20	20	16	16	21	16	11	21		10	22	11	6	10	2	- 7	-16	- 9	-12	- 7		14.9
PEORIA WB AP	MAX	46	41	46	50	56	37	38	45	3[illegible]	34	35	33	26	35	35	41	30	30	30	32	35	19	18	30	21	28	12	13	15	16	36	32.3
	MIN	30	24	39	43	35	25	21	29	29	23	19	15	15	21	23	21	19	25	23	17	17	14	6	10	5	- 6	-14	- 8	- 8	- 7	11	16.6
PONTIAC	MAX	43	39	49	48	56	39	38	45	40	34	34	33	31	34	34	38	35	30	31	31	35	31	22	31	29	27	12	10	14	18	35	33.1
	MIN	31	26	32	41	38	28	21	30	31	23	20	27	17	17	22	24	16	24	25	13	27	15	8	12	5	6	-11	3	- 8	- 5	4	18.1
QUINCY	MAX	49	45	52	50	56	38	40	46	44	33	33	33	30	46	38	39	31	30	30	34	37	29	23	31	34	34	12	22	25	22	50	36.0
	MIN	34	25	39	42	37	30	22	34	28	28	19	29	13	25	28	29	25	25	19	20	29	21	11	18	8	10	- 6	4	1	2	18	21.5
QUINCY CAA AP	MAX	46	47	53	56	56	38	40	45	38	31	38	33	29	46	38	40	33	31	30	33	36	24	21	30	32	33	17	20	22	21	48	35.6
	MIN	31	25	43	46	35	24	21	28	28	22	15	13	13	22	25	24	25	21	18	20	27	15	9	8	5	- 1	- 8	- 2	- 2	- 1	14	18.2
RANTOUL CHANUTE AF BASE	MAX	49	43	49	51	57	39	38	45	41	35	35	33	25	33	33	46	33	31	31	32	36	27	23	32	23	32	11	14	13	19	35	33.7
	MIN	32	31	35	46	39	28	25	30	31	26	23	24	12	15	24	24	28	24	22	16	27	17	13	17	6	- 1	- 8	- 3	- 5	- 2	9	19.5
ROBERTS 3 N	MAX	42	41	48	48	56	41	38	45	40	36	35	33	32	32	32	37	35	31	30	34	35	34	22	32	29	29	22	12	14	14	34	33.6
	MIN	32	28	32	41	40	30	23	30	31	25	20	26	17	14	22	22	17	24	22	12	26	18	9	10	4	0	-11	1	- 7	- 5	4	18.0
ROCKFORD	MAX	42	33	44	41	38	35	37	43	40	33	33	33	33	37	36	30	28	29	31	33	34	32	19	28	25	20		10	14	15	33	31.3
	MIN	26	16	28	34	33	20	14	29	29	15	14	27	15	18	20	18	8	15	22	13	26	10	6	8	1	4	-14	- 2	-10	- 8	7	14.3
ROCKFORD CAA AP	MAX	41	34	42	38	38	31	35	42	36	31	33	33	27	37	33	27	28	29	30	33	34	21	18	26	17	21	5	8	13	18	32	28.7
	MIN	21	15	33	34	30	19	15	29	21	17	14	17	15	19	20	12	10	17	15	17	18	10	7	12	3	- 8	-13	- 7	-12	- 4	10	13.1
RUSHVILLE	MAX	49	42	48	50	55	38	43	47	42	36	35	34	30	40	39	45	33	32	32	33	37	30	28	32	33	37	16	20	21	26	45	36.4
	MIN	33	24	36	45	38	29	19	30	29	27	18	29	5	23	25	30	27	28	16	20	28	19	8	13	7	11	-11	0	- 2	- 2	16	19.9

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	59	57	58	61	65	62	44	51	48	40	38	35	35	35	41	44	48	42	33	34	45	40	34	43	48	50	40	27	25	28	53	44.0
	MIN	41	33	43	57	55	37	24	34	33	30	12	28	13	20	31	28	34	31	25	20	29	29	18	23	18	26	3	14	4	11	19	26.5
SPRINGFIELD WB AP	MAX	53	46	54	59	59	39	39	46	42	33	36	34	27	35	37	44	34	32	29	32	36	25	24	33	32	36	15	19	18	19	42	35.8
	MIN	33	27	43	49	39	27	23	32	30	25	20	19	16	22	25	22	26	26	24	15	25	17	12	13	9	1	- 6	- 3	- 3	- 4	17	20.0
STOCKTON	MAX	40	35	40	39	34	33	33	40	36	30	32	30	24	36	35	28	24	23	30	31	32	24	15	23	16	18	4	6	15	17	31	27.5
	MIN	23	18	23	34	33	18	13	27	28	14	11	22	12	16	17	17	7	13	21	10	24	6	0	6	- 1	0	-17	- 3	-11	- 7	6	12.3
SYCAMORE	MAX	38	35	41	38	40	34	36	44	37	36	32	33	27	34	33	30	31	31	29	34	34	26	19	28	26	22	10	10	11	18	32	30.0
	MIN	23	18	28	34	32	21	16	28	28	15	14	24	14	14	19	19	9	16	22	15	25	9	4	5	0	- 6	-16	- 2	-11	- 8	3	13.3
TABLE GROVE	MAX	48	36	47	47	56	37	40	44	41	33	37	33	28	38	37	42	36	28	30	35	35	25	23	31	30	31	10	15	20	18	44	34.0
	MIN	33	24	31	41	37	28	21	30	29	26	19	28	14	20	23	26	20	25	21	16	25	16	9	12	5	5	-11	- 3	- 6	- 5	9	18.3
TUSCOLA	MAX	52	50	49	53	59	49	40	46	43	37	35	34	35	32	34	43	38	33	32	32	38	36	28	35	32	37	30	19	16	22	39	37.4
	MIN	33	27	32	46	49	32	21	29	32	29	19	26	14	16	24	20	26	25	22	14	25	17	13	15	8	10	- 7	8	- 6	- 4	9	20.1
URBANA	MAX	50	45	47	51	58	41	38	46	42	35	36	33	30	31	34	43	37	30	32	32	36	30	26	32	27	36	14	16	14	21	37	34.8
	MIN	33	28	37	46	41	31	23	31	32	29	21	28	16	16	24	24	24	26	23	17	26	19	12	16	6	10	- 8	5	- 5	- 1	8	20.6
VANDALIA CAA AP	MAX	57	55	55	60	62	43	43	47	43	26	40	36	29	35	38	42	38	34	31	33	40	29	29	38	42	42	18	22	21	24	47	38.7
	MIN	32	28	35	50	42	25	22	30	31	34	21	27	14	20	24	23	31	25	14	10	25	19	12	16	12	5	- 2	2	- 1	4	16	20.8
VIRDEN	MAX	55	50	52	59	60	43	41	46	43	35	35	33	32	33	38	43	37	32	31	32	37	34	26	34	35	38	18	19	18	20	44	37.2
	MIN	34	27	39	50	43	31	21	31	31	29	20	28	15	20	25	23	28	25	23	14	27	19	11	15	9	15	- 5	6	- 1	1	15	21.6
WALNUT	MAX	42	40	43	42	43	35	37	45	41	32	34	33	30	37	36	35	30	32	30	32	35	31	17	27	26	25	10	10	14	14	34	31.4
	MIN	27	21	29	36	34	23	19	29	30	20	16	26	16	19	21	22	12	20	22	15	26	12	5	11	2	7	-14	2	-14	- 9	4	15.8
WATSEKA	MAX	46	45	47	48	56	41	36	43	40	35	33	33	32	32	32	32	33	31	32	33	35	34	23	34	30	28	17	12	13	10	34	33.5
	MIN	34	27	31	42	40	31	21	30	32	25	19	26	18	16	22	23	18	23	23	12	27	18	11	12	5	2	-11	4	- 7	- 4	2	18.5
WAUKEGAN	MAX	36	35	42	39	40	35	37	45	39	33	32	33	28	33	33	27	30	28	28	30	35	33	18	30	29	20	7	10	14	16	32	30.0
	MIN	29	23	28	35	33	21	17	28	27	16	17	23	17	15	20	14	8	15	24	20	25	9	11	5	3	1	-13	- 3	-10	- 3	0	14.7
WHEATON COLLEGE	MAX	38	38	42	41	45	37	34	41	37	38	32	32	31	33	33	30	31	31	29	33	33	33		30	28	22	12	8	11	16	33	31.1
	MIN	28	25	30	36	36	23	18	28	30	18	18	26	16	17	21	20	10	18	25	15	25	12	8	7	4	4	-13	0	-14	- 2	4	16.0
WHITE HALL 1 E	MAX	55	52	52	58	60	44	41	46	46	38	37	37	34	35	38	42	41	3/2	31	34	40	38	26	35	38	40	28	23	22	25	47	39.3
	MIN	35	26	41	50	44	32	20	21	31	29	21	22	13	20	28	21	29	29	23	16	29	22	14	17	11	18	- 3	10	- 1	5	16	22.2
WINDSOR	MAX	52	49	50	58	60	60	39	46	42	35	35	34	32	33	34	43	36	32	30	30	36	36	25	36	34	38	28	20	18	20	40	37.5
	MIN	34	27	37	48	55	33	22	30	32	27	19	28	15	16	27	24	29	28	23	12	28	20	12	19	9	13	- 5	7	- 4	0	14	21.9

WB Form 920-5
(Formerly 5107)

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL										4.5	1.3		0.1						T		T							0.1			
	SN ON GND										4	2	1	1	T																	
ANTIOCH	SNOWFALL											T	T	0.2					T	0.2		1.5			0.5	1.5	0.8		.3			
	SN ON GND	5	5	2	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	2	2	2	2	4	4	4	4	4	4	4
AURORA COLLEGE	SNOWFALL												0.9							0.1		1.9	0.2	0.1	2.2	0.7	1.0		0.2			
	SN ON GND	1	1	T									1	1	T	T	T			T	T	2	2	2	4	4	5	5	5	4	4	[illegible]
BELLEVILLE SCOTT AF BASE	SNOWFALL										0.3		0.9	0.9					0.5	1.3			T		T	T		T	0.6	T	T	
	SN ON GND												-	-	-	-				1			T						[illegible]	T	T	
BLOOMINGTON NORMAL	SNOWFALL												0.5	T					1.9	T		1.0	0.3		0.7	1.0	T		1.8	0.6		
	SN ON GND												1	T					2	2	2	3	3	3	4	4	4	4	4	4	-	-
CAIRO WB CITY	SNOWFALL										3.3		0.1							T									.2			
	SN ON GND											1	T	T						T												
CARLINVILLE 4 E	SNOWFALL												0.5	T					1.0	1.0	0.8	0.5	T		-				0.8	T		
	SN ON GND												T						-	2	-	T	T	T	1				1	[illegible]	-	
CHICAGO WB AP	SNOWFALL									T			0.7	T					T	T		2.6	T	0.1	1.3	1	1.1	0.4	0.3			
	SN ON GND	2	2	1									T	T	T	T						1	2	2	2	3	3	4	4	3	3	3
	WTR EQUIV	0.4	0.2																				0.2	0.2	0.1	0.2	0.2	0.3	0.4	[illegible]	0.3	0.3
DANVILLE	SNOWFALL												1.0		T					0.3			T		1.1	0.8			[illegible]	0.2	T	
	SN ON GND												1	1	1	T				T					1	1	-	-	[illegible]	[illegible]	1	1
DECATUR	SNOWFALL												0.6	T						0.4			T		1.0	0.9	T		1.3	0.2	[illegible]	T
	SN ON GND												1	T	T					T					1	T	T	T	[illegible]	2	1	T
DIXON	SNOWFALL												T	T						T		0.5	0.5			1.0		T	1.[illegible]			
	SN ON GND	8	6	3	1	T	T						T							T		1	1	1	1	2	2	[illegible]	4	4	[illegible]	2
EFFINGHAM	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
GALVA	SNOWFALL												T						0.8	0.4		1.3			2.5	1.1				0.8		
	SN ON GND												T						1	1	1	2	2	2	5	6	6	6	6	7	7	6
GOLCONDA DAM 51	SNOWFALL											1.0		0.5																T		
	SN ON GND											1	1	1	T																	
GREENVILLE	SNOWFALL												T		T					1.0		0.5	T		T				T			
	SN ON GND																			1	1											
HARRISBURG	SNOWFALL										3.0	1.5		1.0						T		T	T			T				T		
	SN ON GND										3	4	2	3	T	T	T															

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JOLIET	SNOWFALL												0.2	0.3							T	0.8	T	T		1.2		0.6	0.7			
	SN ON GND	1	T	T									T	T	T	T					T	T	T	T	T	1	T	1	2	2	2	1
KANKAKEE	SNOWFALL												T	T						T	T	0.5	T		1.8	0.3	0.5	T	0.8			
	SN ON GND	1	T										T	T	T	T				T	T	T	T	T	2	2	3	3	3	3	3	2
LA HARPE	SNOWFALL												T						2.5			0.7	T		2.0	0.3			1.5	T		
	SN ON GND	T	T										T						3	2	2	2	2	2	4	4	4	4	6	6	6	3
LINCOLN	SNOWFALL													T						–	0.2	T	T	T	T	1.0	T	T	2.0	T	T	
	SN ON GND													T						1	1					1	1	T	2	2	2	1
MARENGO	SNOWFALL	•											T							T		1.0			*	0.5	0.7		T			
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MOLINE WB AP	SNOWFALL											0.1	0.2	T		T			2.6	0.2	T	2.5	T	T	1.6	0.6	0.3	1.5	0.7	0.9		
	SN ON GND	6	3	3	1	T	T						T	T	T				2	3	2	2	3	3	2	3	3	3	5	5	5	5
	WTR EQUIV	0.6	0.5	0.5															0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4
MONMOUTH	SNOWFALL																		5.5	1.0					6.0	1.0			2.0	1.5		
	SN ON GND	4	3																5	6	6	5	4	4	9	10	10	10	12	13	12	10
MORRISON	SNOWFALL																		T	T		2.0			0.4	0.5	0.3		0.5	0.3		
	SN ON GND	6	5	3	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	1	1	1	1	2	2	2	3	3	3	3
MORRISONVILLE 1 E	SNOWFALL												T	T					T	1.0		1.0	T	T	0.5				1.0	0.5		
	SN ON GND												T	T	T				T	1	1		T	T	1				1	1	T	
MOUNT VERNON 4 N	SNOWFALL											2.0		T															T	T		
	SN ON GND											2	1	1	1	1	T	T	T	T												
OTTAWA	SNOWFALL												0.1						T	0.2		1.5	T		1.7	T	0.2	T	1.1	T		
	SN ON GND	T											T	T					T	T	T	T	T	T	2	2	2	2	3	3	3	1
PEORIA WB AP	SNOWFALL					T							0.4	T					3.1	0.2		1.4	0.2	T	1.8	1.0	1.0	0.8	1.4	0.7		
	SN ON GND	2	1	T										T	T	T			1	3	3	3	3	3	3	5	6	7	8	8	8	8
	WTR EQUIV	0.5																		0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6
PONTIAC	SNOWFALL												T	T					T	0.2	T	1.0	T	T		1.2	0.5	0.5	0.5	0.6	0.3	
	SN ON GND	1	T	T										T	T	T	T	T	T	T	T	1	1	T	T	2	2	2	2	2	2	2
QUINCY CAA AP	SNOWFALL												T	T	T				2.0	T		1.0	T	T	2.0	T		1.0	0.3	T		
	SN ON GND	T	T										T	T					2	2	1	1	1	1	1	3	3	2	3	3	3	2
RANTOUL CHANUTE AF BASE	SNOWFALL									T			0.9	T					T	1.0		0.9	0.5	T	2.2	0.4	T	0.9	0.8	0.8		
	SN ON GND													1	1	T				T	T	T		T	T	2	2	T	2	T	1	
ROBERTS 3 N	SNOWFALL												0.3	T					T	0.3		0.5	T		1.3	1.0	0.7		0.5	0.4		
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCKFORD CAA AP	SNOWFALL											T	T	T					T			0.6	T	T	1.2	T	0.1	0.2	0.2			
	SN ON GND	7	6	5	4	1	T	T	T	T	T	T	T	T	T				T			T	T	T	T	1	1	2	2	2	2	2
SPARTA	SNOWFALL										4.4	0.4	T	0.2						0.9			T						0.3		T	
	SN ON GND										4	3	1	1	1	T				1	T								T			
SPRINGFIELD WB AP	SNOWFALL										T		T	T					0.6	0.4		0.1	T		1.5	T		0.4	0.4	0.4		
	SN ON GND	T												T	T					1	1	1	T	T	T	1	1	T	1	1	1	1
STOCKTON	SNOWFALL					0.5							1.0									2.0			T	T	0.5		1.0	T		
	SN ON GND	4	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	2	3	3	3	3
SYCAMORE	SNOWFALL													T		T					T		1.5			1.0		1.5	0.5			
	SN ON GND	5	–	3	–	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	2	2	2	3	3	3	4	5	5	5	5
TABLE GROVE	SNOWFALL												0.8				T		1.2	0.8		1.0	T	T	2.0	0.3	T	0.3	0.9	0.6		
	SN ON GND	2	1										1	T					1	2	2	2	2	2	3	4	4	4	4	4	4	2
TUSCOLA	SNOWFALL												1.0							0.5		0.5	T		0.3	0.8			1.5	2.0		
	SN ON GND												1	1	T	T				T		T	T		T	T	T		1	3	3	T
WHITE HALL 1 E	SNOWFALL										T		T	T						0.5		T	T		T				T	T		
	SN ON GND										T			T						1	1	T	T	T	T				T	T		

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davin	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0487	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	88 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry H. Boelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1286	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Benjamin R. Tiller	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1587	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Bighley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Bale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Seckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Netbery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Sanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kihler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Selcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Muehrusb	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Rome Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4803	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack B. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4823	La Salle	1	41 18	89 06	-		7A	Ray C. Berryman	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5038	McLean	1	40 21	88 46	780		7P	D. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	581	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5138	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	810	6P	6P	Ernest G. Woolley	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		S8	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Fialey	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	80 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewin Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake S. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard R. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Ball	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5 C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

Φ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N. C. -- 3-22-55 -- 960

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CLIMATOLOGICAL DATA

ILLINOIS

FEBRUARY 1955
Volume LX No. 2

ASHEVILLE: 1955

ILLINOIS - FEBRUARY 1955

WEATHER SUMMARY

Temperatures averaged a degree and a half warmer than normal and the average precipitation was 2.56 inches which was 0.64 inch above normal. Fall-sown grains continued in good condition. There was little or no field work except some seeding of oats and legumes in the extreme south, and crops remained dormant.

The first half of February was colder than normal but was followed by a much warmer than normal second half. The average temperature was 31.4° which was 1.5 above normal. Periods of cooling were the 3-4th and the 10-14th. Except for a brief period of slightly cooler than normal on the 21-22nd, temperatures averaged well above normal. The highest temperature was 74° at Harrisburg on the 27th and Sparta on the 28th and the lowest -15° at Stockton on the 11th. The highest mean temperature was 40.5° at the Cairo Weather Bureau City Office and the lowest 22.0° at Stockton.

There was more than average precipitation over most of the State. Below normal rainfall occurred in the extreme south and portions of east-central Illinois. Snowfall amounts were variable from little or none in the south to larger amounts in the north where the greatest total of 8.6 inches was recorded at Cicero. Following below normal rainfall the first half, rains averaged about one-half inch above normal over the State from the 18-20th and in even greater amounts during the period of the 26-28th. The greatest monthly total was 5.32 inches at Lawrenceville which was 3.03 inches above normal and the least was 1.32 inches at Freeport and Galena.

No field work was in progress until the second half of the month when warmer temperatures permitted some planting in the extreme south. Adequate seasonal precipitation gave encouragement to prospects for fall-sown small grains lying dormant and unharmed by periods of extreme cold. Late in the month farmers were able to haul manure during brief periods of favorable weather. Livestock was wintering in good condition except that there was some apprehension for the above average litters of spring pigs during the extreme cold of the 10-14th.

Marion G. Talcott

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	10.6	33	SW	9	–	–	–	–	3	2	7	2	0	0	14	53	6.1
CHICAGO WB AIRPORT	S	11	12.3	29	N	10	72	76	64	68	10	4	7	0	0	0	21	40	7.3
MOLINE WB AIRPORT	WNW	10	12.7	47	SW	20	81	83	71	75	6	3	5	1	0	0	15	50	6.2
PEORIA WB AIRPORT	–	–	11.7	31	N	10	–	84	73	74	8	2	3	1	0	0	15	53	6.3
SPRINGFIELD WB AIRPORT	S	15	15.0	32	N	10	79	84	70	72	5	5	2	0	2	0	14	46	6.6

Table 1

COMPARATIVE DATA

FEBRUARY

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1890	35.8	78	2	2.87	6.1	
1891	32.1	72	-13	2.87	2.9	
1892	35.2	72	- 3	2.77	1.9	
1893	25.3	62	-19	3.03	7.8	
1894	26.8	64	-14	2.27	7.5	
1895	19.5	76	-26	0.61	4.1	
1896	31.0	76	-18	1.89	7.8	
1897	32.0	73	-12	2.00	6.1	
1898	31.4	71	-16	2.05	6.6	
1899	19.9	69	-29	2.16	5.3	
1900	24.1	70	-19	4.09	14.7	
1901	22.8	70	-20	1.63	9.8	
1902	20.7	62	-16	1.27	3.0	
1903	28.1	68	-19	2.89	8.9	
1904	23.4	74	-19	1.55	6.0	
1905	19.2	68	-32	1.62	12.4	
1906	28.8	76	-15	2.17	5.7	
1907	30.3	72	-20	0.51	3.8	
1908	29.4	65	-13	4.48	12.6	
1909	34.7	71	- 7	4.16	5.9	
1910	26.2	68	-24	1.93	8.4	
1911	34.9	78	- 9	2.28	7.2	
1912	23.4	68	-24	1.83	12.0	
1913	26.7	72	-18	1.64	6.9	
1914	22.3	64	-20	2.40	13.2	
1915	36.7	70	- 1	2.18	0.7	
1916	27.5	69	-18	0.94	5.1	
1917	25.1	78	-20	0.50	2.1	
1918	31.0	80	-24	1.57	2.0	
1919	33.0	63	1	1.94	5.1	
1920	30.1	69	-14	0.64	1.2	
1921	36.7	77	8	0.81	1.6	
1922	33.1	75	- 4	1.40	0.6	
1923	26.2	65	-15	1.40	2.7	
1924	30.7	70	- 6	1.58	6.5	
1925	36.3	75	- 8	1.88	2.4	
1926	35.2	71	2	2.49	3.3	
1927	38.7	76	4	1.46	2.4	
1928	33.7	67	- 4	2.19	3.2	
1929	23.7	61	-30	1.20	6.3	
1930	40.4	82	- 7	2.00	1.4	
1931	38.0	72	1	1.31	0.2	
1932	39.0	83	2	1.37	2.3	
1933	29.5	74	-26	1.45	5.7	
1934	26.7	74	-28	0.89	7.7	
1935	34.0	76	-10	1.46	1.8	
1936	19.2	73	-24	1.87	7.0	
1937	29.7	71	- 7	1.50	2.9	
1938	39.0	78	4	2.41	3.2	
1939	30.4	71	- 3	3.33	6.5	
1940	30.9	58	-13	1.67	5.8	
1941	28.1	66	-10	0.76	3.4	
1942	28.9	65	- 4	3.36	6.8	
1943	33.9	75	- 9	1.04	1.9	
1944	33.7	75	-21	2.43	8.5	
1945	32.7	81	-14	2.50	4.5	
1946	34.7	70	- 7	2.08	3.9	
1947	24.7	67	-15	0.19	2.1	
1948	30.3	72	-14	2.14	6.5	
1949	31.9	70	-15	2.63	2.6	
1950	31.3	66	-16	3.87	5.7	
1951	31.2	73	-25	4.03	5.0	
1952	36.4	75	8	1.67	3.3	
1953	36.1	66	-12	1.53	1.2	
1954	40.4	77	0	1.84	2.3	
1955	31.4	74	-15	2.56	3.1	
ALL YEARS	30.4			1.99	5.1	

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More①	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		35.2M	17.0M	26.1M	- 0.4	48	23	-11	11	1089	0	7		3	2.32	0.97	0.93	19	6.5	6	10+	5	2	0
ANTIOCH		32.7	16.3	24.5	1.4	45	20	-10	11	1128	0	10	27	3	1.47	0.01	0.34	26	3.7	4	1+	6	0	0
AURORA COLLEGE		34.6	16.5	25.6	0.5	47	19+	-12	11	1096	0	10	25	3	2.27	0.71	0.60	27	6.2	5	10+	6	1	0
CHICAGO UNIVERSITY		35.4	22.7	29.1	2.8	51	19+	- 6	11	996	0	7	23	2	1.61	- 0.53	0.46	27				5	0	0
CHICAGO WB AP	R	36.1	21.4	28.8	1.4	51	19+	- 8	11	1007	0	7	23	4	1.83	0.42	0.43	19	6.5	4	5	7	0	0
CHICAGO WB CITY	R	36.0	23.7	29.9	2.4	52	19+	- 5	11	980	0	7	24	1	1.92	- 0.18	0.46	27				7	0	0
CICERO		36.7	21.8	29.3	2.6	50	20	- 8	11	993	0	8	24	3	2.14	0.48	0.48	27	8.6	5	10	6	0	0
DIXON		34.7	18.0	26.4	1.8	47	20	-12	11	1078	0	10	26	3	2.17	0.83	0.59	20	5.0	3	11+	8	1	0
FREEPORT		32.1	13.9	23.0	0.2	47	20	-13	11	1168	0	15	26	5	1.32	0.09	0.47	20	2.5	2	5+	5	0	0
FULTON DAM 13		33.9	15.9	24.9	1.3	48	20	-10	11	1121	0	9	26	3	1.46	0.09	0.61	20	3.7	4	5+	5	1	0
GALESBURG		35.3	18.0	26.7		50	19	-11	11	1065	0	8	25	3	2.86	1.26	0.73	19	5.5	6	11	7	2	0
GALVA		36.1	16.3	26.2	0.3	50	20	-14	11	1080	0	7	26	4	2.33	0.83	0.63	19	4.4	9	10+	5	1	0

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JOLIET	36.4M	21.3	28.9M	2.6	50	19+	- 9	11	1019	0	6	23	3	1.94	0.43	0.79	27	4.7	3	11+	5	1	0
KANKAKEE 3 SW	36.4	20.8	28.6	1.3	50	19+	-12	11	1013	0	7	23	3	E 1.98	0.27	E 0.60	10	7.0			7	1	0
KANKAKEE 4 NW	36.9	19.6	28.3		50	26+	-12	11	1022	0	7	24	3	1.58	- 0.11	0.49	10	7.0	6	10+	6	0	0
KEWANEE		17.2					-12	11		0		25	3	2.99	1.46	0.99	20		5	10+	6	3	0
LA SALLE PERU	36.9	19.6	28.3	1.1	52	26	-10	11	1025	0	8	24	2	2.16	0.60	0.55	19	6.0			6	1	0
MARENGO	32.9	14.3	23.6	0.6	47	20	-13	11	1152	0	13	28	3										
MINONK	36.2	18.9	27.6	0.4	51	19	-12	11	1042	0	7	24	3	1.81	0.18	0.51	19	3.5	5	1+	5	1	0
MOLINE WB AP R //	34.5	16.0	25.3	- 1.3	50	20	-10	11	1107	0	8	25	3	1.88	0.71	0.52	19	6.1	6	4+	6	1	0
MONMOUTH	35.6	18.4	27.0	- 0.2	49	20	- 9	11	1057	0	7	23	2	2.38	0.83	1.01	19	4.7	10	1	6	1	1
MORRIS 3 NE																							
MORRISON	35.2	16.0	25.6	0.5	47	23	-12	11	1095	0	8	26	3	1.65	0.19	0.53	20	4.0	3	1+	5	1	0
MOUNT CARROLL	33.4	14.9	24.2	0.7	47	20	-12	11	1138	0	12	26	3	1.44	0.14	0.71	20	2.9	4	5+	4	1	0
OTTAWA	36.5	19.8	28.2	0.9	51	19	-11	11	1023	0	6	25	3	2.48	0.84	0.55	19	6.0	4	10+	6	2	0
PARK FOREST	35.6	17.7M	26.7M		49	19+	- 8	13	1070	0	7		4	1.70	0.05	0.63	27	5.8	5	10+	5	1	0
PONTIAC	36.8	21.1	29.0	0.4	53	19	-11	11	1001	0	6	23	3	1.41	- 0.43	0.35	20	3.4	3	11+	5	0	0
ROCKFORD																							
ROCKFORD CAA AP	32.8	14.0	23.4	1.4	46	19+	-11	11	1158	0	11	26	4	1.40	- 0.13	0.41	26	2.6	3	5+	4	0	0
SKOKIE R																							
STOCKTON	30.5	13.4	22.0		45	20	-15	11	1200	0	15	27	5	1.71	0.48	0.68	20	3.0	3	1+	5	1	0
SYCAMORE	34.4	14.8	24.6	0.9	45	23	-13	11	1127	0	7	26	4	1.94	0.47	0.47	26	7.5	8	10+	6	0	0
WALNUT	36.0	17.9	27.0	1.1	48	19+	-13	11	1057	0	8	25	3	2.22	0.66	0.56	27		5	11	7	1	0
WAUKEGAN	33.8	17.3	25.6	1.2	46	20	-10	11	1098	0	9	26	3	1.66	0.24	0.48	10	7.6	5	3+	6	0	0
WHEATON COLLEGE	34.9	18.5	26.7		47	20	-11	11	1066	0	10	25	3	3.09	1.44	1.04	10	5.0	6	10+	7	2	1
DIVISION			26.5	1.2										1.97	0.48			5.2					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	40.2	21.7	31.0	2.3	57	9	-11	11	947	0	5	23	3	1.82	0.07	0.53	19	4.8	4	10+	4	1	0
CARLINVILLE 4 E	43.3M	23.7M	33.5M	1.1	62	9	- 6	11	876	0	3	23	2	2.76	0.80	0.88	20	1.0			5	3	0
CHARLESTON AM	40.4	21.2	30.8	- 0.8	61	10	- 9	12	950	0	4	24	3	2.00	0.02	0.47	26	2.5	3	11	5	0	0
CHENOA	38.0	19.3	28.7		58	9	-13	12	1011	0	5	24	3	1.49	- 0.39	0.47	20	4.0	5	1	5	0	0
DANVILLE	40.6	22.5	31.6	1.7	58	9	- 9	11	932	0	5	22	3	3.00	1.18	1.74	28	2.7	2	10+	6	1	1
DECATUR	41.5	23.3	32.4	1.9	60	9	- 9	11	907	0	5	23	3	2.79	0.82	0.77	26	2.5	3	10+	7	3	0
EFFINGHAM	45.4M	24.9M	35.2M	4.3	68	28	- 6	11	815	0	4	21	2										
GRIGGSVILLE	41.9	22.4	32.2	0.9	60	9	- 9	11	912	0	4	23	2										
HAVANA	39.2M	20.5M	29.9M	0.3	59	9	- 8	11	979	0	5		2	2.41	0.79	1.11	19	5.7			5	2	1
HILLSBORO	44.1	25.4	34.8	2.0	62	9	- 5	11	841	0	3	23	2	3.14	1.16	1.00	20	T			6	3	1
HOOPESTON	39.0	22.4	30.7	1.8	58	19	-10	11	955	0	6	23	3	1.68	- 0.39	0.53	27	4.6	3	10+	6	1	0
JACKSONVILLE AM	40.9	20.8	30.9	0.2	65	9	- 8	11+	948	0	5	25	3	2.58	1.00	0.79	19	4.0				3	0
JERSEYVILLE	44.3	24.7	34.5	1.5	64	9	- 5	11	846	0	4	23	2	2.97	1.03	0.92	19	2.3	2	10+	7	3	0
LA HARPE	37.2	18.2	27.7	- 0.4	52	19	- 9	11	1038	0	4	24	4	2.04	0.49	1.28	19	2.0	3	1+	4	1	1
LINCOLN	39.5	21.7	30.6	0.8	60	9	-10	11	959	0	5	23	3	2.86	1.14	0.82	19	4.0	4	11+	7	2	0
MATTOON	40.5	23.9	32.2	2.0	62	28	- 8	11	913	0	5	23	2	2.88	0.85	1.03	26	1.5	1	10+	7	2	1
MORRISONVILLE 1 E																							
NEWTON	45.2	26.4	35.8	3.2	68	28	- 5	11	812	0	3	20	2	3.05	0.90	0.63	27	0.5	1	10+	6	4	0
PALESTINE	44.7	26.2	35.5	1.9	71	28	- 4	11	821	0	4	19	1	3.36	1.27	1.33	26	1.0	1	10+	7	1	1
PANA	41.8	24.6	33.2	1.5	60	9	- 6	11	883	0	4	23	2	3.20	1.20	0.90	26	3.0	3	10+	8	2	0
PARIS WATERWORKS	41.7	22.0	31.9	1.5	65	28	-11	11	922	0	5	24	3	2.61	0.74	0.70	26+					2	0
PEORIA WB AP R	36.2	19.9	28.1	- 0.2	52	19	-10	11	1030	0	7	23	3	2.44	0.53	1.04	19	3.1	6	1+	5	2	1
QUINCY	40.7	22.6	31.7	0.3	59	9+	- 8	11	927	0	5	23	3	2.97	1.37	1.82	18	4.6	4	10+	7	1	1
QUINCY CAA AP	38.6	21.0	29.8		58	9	- 8	11	979	0	5	23	3	2.87	1.26	1.09	19	5.2	4	11+	6	2	1
RANTOUL CHANUTE AF BASE	38.0	22.2	30.1		58	9	- 9	11	973	0	7	23	3	2.36	0.70	0.67	26	3.8	2	10+	6	2	0
ROBERTS 3 N	37.6	21.0	29.3	1.5	54	19	-11	11	994	0	7	24	3	1.35	- 0.32	0.50	19	0.5			4	1	0
RUSHVILLE	40.4	22.1	31.3	1.4	60	9	-12	11	938	0	5	23	2	3.12	1.65	1.63	19	4.3			5	1	1
SPRINGFIELD WB AP R	39.9	23.1	31.5	0.7	61	9	- 7	11	933	0	4	23	3	2.76	1.14	1.23	26	2.4	2	10+	4	2	2
TABLE GROVE	38.1	20.8	29.5	1.0	55	9	-10	11	991	0	5	23	3	3.19	1.64	1.79	19	5.1	4	10+	5	1	1
TUSCOLA	41.8	22.9M	32.4M		59	9+	- 9	11	913	0	4	25	3	2.11	0.19	0.56	26				6	1	0
URBANA	39.4	23.4	31.4	2.4	57	9	- 9	11	933	0	5	22	2	2.18	0.32	0.41	27	2.7	2	10+	7	0	0
VANDALIA CAA AP	43.1	24.4	33.8		70	28	- 4	11	867	0	4	22	1	3.02		0.94	26	0.5	T	11+	8	2	0
VIRDEN	41.4	23.8	32.6		64	19	- 7	11	901	0	5	23	2	2.82	1.06	0.78	26	1.7	1	10+	6	3	0
WATSEKA	37.7	20.9	29.3		54	9+	-11	11	993	0	7	24	3	1.41	- 0.19	0.50	10	5.6	5	10+	6	1	0
WHITE HALL 1 E	42.9	23.8	33.4	1.4	63	9	- 4	11	877	0	4	24	2	3.35	1.56	1.43	26	1.0	T	1+	4	3	1
WINDSOR	41.1	24.6	32.9	1.8	60	28	- 8	11	895	0	6	22	2	2.81	0.68	0.72	26	2.0	2	10+	7	3	0
DIVISION			31.7	1.5										2.59	0.72			2.9					
SOUTHERN DIVISION																							
ALBION	47.2M	28.9	38.1M		72	28	0	11	744	0		18	1	4.02	1.64	1.37	26	0.5	T	10+	7	3	1
ALTON DAM 26	43.3	25.1	34.2		63	28	- 4	11	853	0	4	23	1	3.25	1.22	1.25	20	1.3	1	11+	6	2	1
ANNA 1 NW	48.5	28.4	38.5	1.1	72	27	- 1	11	736	0	3	19	1	2.92	- 0.01	1.02	20	0.2	T	10	9	2	1
BELLEVILLE SCOTT AF BASE	45.1	27.1	36.1	1.9	73	28	- 1	11	802	0	4	22	1	3.82	1.76	1.19	26	T	T	5	8	3	1
CAIRO WB CITY R	48.5	32.5	40.5	- 0.1	73	27	4	11	681	0	2	15	0	3.09	- 0.24	0.95	20	0.5	T	21	9	2	0
CARBONDALE SEWAGE PLANT	48.3	28.2	38.3	1.0	71	28	0	11	743	0	3	16	1	2.82	0.29	1.00	27				7	2	1
CARLYLE		23.0M					- 2	11		0	3		1	3.05	0.89	0.85	27	0.0			5	3	0
COBDEN 2 S	48.0	25.5M	36.8M		70	27	- 5	11	786	0	3	22	2	2.66		0.90	20				8	3	0
DU QUOIN 2 S	47.1	28.4	37.8	1.7	71	28	0	11	757	0	3	18	1	2.85	0.54	0.84	26				6	3	0
EAST ST LOUIS PARKS COL	46.6M	25.0M	35.8M	- 0.1	69	28	- 2	11	809	0	3		2					2.0	1	10			
ELIZABETHTOWN	48.4	30.6	39.5		70	27	2	11	707	0	2	17	0	3.87	0.67	1.03	28	T	T	10+	9	2	1
FAIRFIELD	45.8	28.4	37.1	1.8	72	28	0	11	773	0	3	18	1	4.08	1.83	1.60	26	0.2	T	10+	7	3	1
FLORA	44.9	27.2	36.1	2.1	71	28	-10	11	803	0	3	20	1	E 3.29	1.17	0.93	26	0.8			6	2	0
GOLCONDA DAM 51	46.3	27.8	37.1	1.1	70	27	4	11	781	0	4	21	0	2.51	- 0.79	0.50	2	T	0		9	1	0
GREENVILLE	43.9	26.2	35.1	2.0	70	28	- 5	11	832	0	3	21	2	2.79	0.68	0.80	26	1.2	1	10+	7	2	0
HARRISBURG	49.9	29.4	39.7	2.1	74	27	1	11	703	0	2	17	0	4.02	1.31	1.80	26	1.0	1	10	9	2	1
MAKANDA 1 NW	47.4	29.1	38.3		70	27	- 1	11	744	0	3	18	1	3.14		1.05	26	0.2	T	10	6	2	1
MC LEANSBORO	47.1	28.7	37.9	2.1	72	28	0	11	751	0	3	20	1	3.24	0.69	1.12	26	0.5	1	10	6	2	1
MT CARMEL 3 N AM	44.8	25.0	34.9	- 0.1	64	28	- 1	11+	835	0	3	23	2	4.41	1.71	1.86	27		T	11+	8	4	1
MOUNT VERNON 4 N	45.5	27.5	36.5	1.8	72	28	- 1	11	790	0	3	20	1	3.43	1.01	0.95	27				7	3	0
NEW BURNSIDE	47.9	28.0	38.0	1.1	70	27	0	11	750	0	3	18	1	3.13	0.29	0.95	20	0.3	T	10+	10	2	0
#OLNEY RADIO STATION	46.5M	27.1	36.8M	2.7	72	28	- 2	11	768	0	3	20	1	3.95	1.73	1.01	26	T			6	4	1
SPARTA	47.5	28.1	37.8	1.8	74	28	- 2	11	755	0	3	21	1	2.73	0.66	0.92	26	0.4	T	10+	6	2	0
DIVISION			37.3	1.8										3.29	0.69			0.5					
STATE			31.4	1.5										2.56	0.64			3.1					

# DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	4.02	.37	.03			.37	.01				.16				T		.25				.67	.04	.02				1.37	.73				
ALEDO	2.32		T		.04	.06					.25						T			.93	.22				.02		.27	.53	T			
ALTON DAM 26	3.25	T	.06			.38	T				T	.10			T		T			.43	1.25						.70	.33	T			
ANNA 1 NW	2.92	.59	.09			.15					.11						.16			.10	1.02						.34	.26	.10			
ANNAWAN	2.16				T	.10					.24						.02			.46	.23				.02		.36	.73				
ANTIOCH	1.47	T		.03		.20					.30									.23	.16				.02		.34	.19	T			
ARLINGTON HEIGHTS 4 SSE	1.77			.08		.17		T			.41						.03			.29	.15			.03			.31	.30	T			
AURORA COLLEGE	2.27			.02		.22					.39									.42	.32	.02		T	.01		.27	.60	T			
AVON	4.28		*		*	.40					1.30									1.20	.67						.22	.49	T			
BARRY	3.61		.24			T					T	.32								2.20	.50						.35					
BEARDSTOWN	4.10		.03			.05					.04	.20					T			1.45	1.65						.56	.12	T			
BELLEVILLE SCOTT AF BASE	3.82	.26	T		.23	.32					.07	T		T		T	T		.10	.93	.52					.01	1.19	.01	.18			
BENTLEY	3.09	T			.15	T					.18								T	1.50	.50				T		*	.74	.02			
BENTON	3.23	.49				.25					.08						.30			.11	.66						.97	.37				
BLOOMINGTON	1.87					T					.45			T						.52	.44						.36	.10				
BLOOMINGTON NORMAL	1.82	.07				.07					.21				.02					.53	.47						.36	.07	.02			
BLUFFS	2.74	.01									.30					T				1.22	.45						.48	.28	T			
BRADFORD CAA AP	2.47		T		.09	.02			T	T	.68					T	T		.12	.59	.16				.03		.71	.06	.01			
BROOKPORT DAM 52	3.16		.48			.28	.43	.12				.05					.22	.11			.24	.58	.23				.10	.25	.07			
CAIRO WB CITY R	3.09	.65	T		.14	.17	.08				.05			T			.44			.14	.95	.13					.23	T	.11			
CANTON	3.04				T		T				.17						T			1.41	T			T		.93	.26	.16	.11			
CARBONDALE SEWAGE PLANT	2.82		.54			.12		.02				.15					.18		T		.45	T					.33	1.00	.03			
CARLINVILLE 4 E	2.76	.06	T			.30					.03			T		T				.51	.88						.75	.23				
CARLYLE	3.05		.33			.52						.08									.48	.04					.73	.85	.02			
CARMI	3.65	.45	.04			.32	.07				.08	T					.38			.10	.52	.02	.05				1.25	.37				
CASEY	-	.38									-									.10	.38						.60	.40	.25			
CENTRALIA 4 W	2.74	.10				.51					.02						.05				.73						.88	.45				
CHANDLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CHANNAHON DRESDEN ISL	2.00					.10	.05				.02	.28					T			.32	.38					.02	.15	.68				
CHARLESTON	2.00		.34				.04					.18					.02			.02	.38	.06					.47	.45	.04			
CHENOA	1.49	T				T					.20									.35	.47						.32	.15	T			
CHESTER	2.49	T	.43			.29	.05					.09			T		.07			.09	.79	.10					.35	.23				
CHICAGO UNIVERSITY	1.61	T	T	.02	.08	.08	T	T	T		.22			T	T	.04	.02		T	.30	.18			T	.02		.19	.46	T			
CHICAGO WB AP R	1.83	T	T	.06	.13	.13	T	T	T		.13			T	T	.05	.01		T	.43	.19			T	.03		.26	.41	T			
CHICAGO WB CITY R	1.92	T	T	.04	.15	.12	T	T	T		.21			T	T	.04	.02		.01	.42	.19			T	.02		.24	.46	T			
CHILLICOTHE	2.37					.04					.03	.25								.66	.41					.01	.32	.65	T			
CICERO	2.14	T		.05		.23			T		.44						.05			.41	.20			T	.02		.26	.48				
CLINTON 1 S	2.77	T				.17					.31									.60	.66						.45	.58	T			
COBDEN 2 S	2.66	.50				.20					.01						.15			.10	.90						.60	.10	.10			
DANVILLE	3.00	.15				.20					.24					T	T			.05	.22	.02					.38	T	1.74			
DANVILLE SEWAGE PLANT	1.50		.19			.13	.04					.05			T	T				.03	.15	.10					.11	.70	T			
DECATUR	2.79	.13	T			.23					.31			T		.01	T			.62	.58						.77	.11	.03			
DIXON	2.17					.19	T		T	T	.13	.15				.10				.35	.59					T	.19	.47				
DU QUOIN 2 S	2.85	.50	T			.29					.05						.27			.20	.65		T				.84	.05				
EAST ST LOUIS PARKS COL	-	.26	T			-					.11						T			1.11	1.52						.95	T	.10			
EDWARDSVILLE	3.11	.07	.03		T	.36	T				.04								T	.93	.68						.93	.05	.02			
EFFINGHAM	-	.35			*	.32					-						.18			.10	.60						.78	.32	-			
ELGIN	1.99	T	T	T		.25					.41									*	.33			T	T		.66	.34	T			
ELIZABETHTOWN	3.87	.48	.02		T	.33	.26				.07	T					.18			T	.60	.20	.09				.21	.40	1.03			
ELSAH	3.81	.19			T	.45					.10									1.15	.65						1.00	.25	.02			
FAIRFIELD	4.08	.48	.02			.30					.05						.13			.15	.65		T				1.60	.70				
FLORA	E 3.29	.47				.48					E .08										.81						.93	.40	.12			
FREEPORT	1.32		.02	T	T	.15		T			.05									.16	.47			T	.05		.25	.14	.03			
FREEPORT SEWAGE PLANT	1.32		T	T		.14	.02		T	T	.05	T								.12	.58	.01		T	T	.02	.06	.32				
FULTON DAM 13	1.46			T		.30	T				.05	.01								.14	.61	T				.02	.16	.17	T			
GALENA	1.32				T	.02		T	T		.09									.20	.55	T		.02	.06		.30	.08	T			
GALESBURG	2.86	T				.15					.32	.22								.73	.70					.01	.43	.30				
GALVA	2.33				.01	.08					.41									.63	.35				.03		.40	.42				
GENESEO	2.00				.02	.10					.21									.50	.30				T		.27	.60				
GIBSON CITY	2.50	.50				.10					.30									.50	.45						.18	.45	.02			
GLADSTONE DAM 18	1.76					.18	T				.22	.11								.27	.26				T	.01	.35	.32	.04			
GLENDALE EXP FARM	3.64		.64			.13	.17	.12				.04					.17				.14	.79	.14				.39	.88	.03			
GOLCONDA DAM 51	2.51		.50			.15	.27	.14				.05			T		.23	.01			.14	.32	.21				.05	.42	.02			
GOLDEN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
GRAFTON	3.28		.13	T		.31					T	.13					T			.85	.84						.58	.44	T			
GRAND TOWER 2 N	1.96	T	.48			.17	.01					.06					T			.10	.44	.31	T				.32	.07	T			
GREENUP	-	-			T	T					-				T		T		T	T	-						.30	2.50	T			
GREENVILLE	2.79	.23				.38					.12									.28	.77						.80	.17	.04			
GRIDLEY	1.81				T	T					.50									*	.43						.65	.21	.02			
GRIGGSVILLE	-	.24				.04					-									2.00	.12						.60	.10				
HARDIN	3.28	.26			.12						.15									1.02	.98						.50	.25				
HARRISBURG	4.02	.48	.04			.22	.12				.10	T					.19			.09	.73	T	.05				1.80	.10	.10			
HARRISBURG DISPOSAL PL	3.64		.62			.17	.08	.07				.04	T				.19				.22	.49	.07				.43	1.18	.08			
HAVANA	2.41	.14			T	.03					.20					T				1.11	.33						.60	T				
HAVANA NO 2	2.76		.06	T		.04					.04	.15								.12	1.58						.61	.16				
HILLSBORO	3.14		.26			.37					T									.55	1.00						.64	.32				
HOOPESTON	1.68	.08	T			.20					.29				T		T			.20	.22						.16	.53	T			
HUTSONVILLE POWER PLANT	2.79		.35			.44	.12					.15			T		T				.15	.35	.01				.41	.80	.01			
ILLINOIS CITY DAM 16	1.65					.25					.09	.02								.42	.27			T	.03	.01	.21	.31	.04			
JACKSONVILLE	2.58	.03	.07			.03					*	.18								.79	.58						.51	.39				
JERSEYVILLE	2.97	.10	.03		T	.23					.17									.92	.64						.64	.22	.02			
JOLIET BRANDON ROAD	3.21			T		.27	.06				.05	.26					.02			.95	.75						.15	.70				
JOLIET	1.94			.01		.07	.02				.03	.14					.06			.32	.38					.01	.11	.79				
KANKAKEE 3 SW	E 1.98					.11	.02				E .60	.16								.32	.29						.12	.36	T			
KANKAKEE 4 NW	1.58					.11					.49						T			.39	.11				T		.20	.28	T			
KEITHSBURG	2.26					.20					.26	.14								.70	.27			T	T	T	.27	.42	T			
KEWANEE	2.99				.05	.13					.28						T			.60	.99				T		.38	.56	T			
LA HARPE	2.04				.05						.16					T			T	1.28	T				T		.39	.13	.03			
LA SALLE PERU	2.16		T	T		.21			T		.39						T			.55	.25				.02		.28	.44	.02			
LA SALLE 1 S	1.67					.04					.04	.06					.02			.41	.38					T	.20	.52				
LAWRENCEVILLE	5.32		.10			1.02				T	.75	T			.15						1.10	T	.80				1.30	T	.10			
LE ROY	2.24	.02				.19					.24									.52	.63						.31	.33				
LINCOLN	2.86		.12			.14					.02	.40								.82	.53	.01					.49	.33				
MACKINAW	-	T				-					-									*	.87						.73	.13				
MACOMB	3.05	.01			.01	.09					.29					T				1.72	.32				.01		.34	.23	.03			
MAKANDA 1 NW	3.14	.44	.05			.22	.02				.06						.12			.09	.87						1.05	.20	.02			
MARENGO	-					.13					.07									T	-			T	T		.71	-	T			
MARION	3.75	.49	.19			.15	.02				.15	T			T		.20			.05	.96	.03		.03			1.19	.21	.08			
MARSEILLES LOCK	1.99				T	.07	.05				.05	.26					T			.38	.37					T	.21	.60				
MARSHALL	2.30	*	.35			.26					.12	T			T		.01			T	.50		T				.47	.40	.19			
MATTOON	2.88	.21			T	.16					.13	.05				.01				.17	.25						1.03		.87			
MC HENRY 2 S	1.51			.02		.20					.37									.20	.16				.03		.28	.23	.02			
MC LEANSBORO	3.24	.46	.03			.16	T				.09	T					.34			.06	.64	T	T				1.12	.34				
MEDORA	2.96	.07	T			.40				T	T									1.00	.56						.86	.07	T			
MINONK	1.81				T	.07				T	.28									.51	.23				T		.26	.43	.03			
MOLINE WB AP R//	1.88		T		.19	.03				T	.20						T		.24	.52	.08			T	.03	T	.36	.23	T			
MONMOUTH	2.38				.05	.10					.30									1.01	.30				.02		.35	.24	.01			
MONTICELLO	2.37	.10	.08			.22					.21									.48	.54						.39	.35				
MORRIS	1.77				T	.06					T	.25								.31	.34					T	.13	.68				
MORRIS 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MORRISON	1.65					.14					.05									.36	.53				T		.27	.30				
MORRISONVILLE 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MT CARMEL 3 N	4.41		.52			.36	.11	.05				.11			T		.28				.02	.52	.08				.50	1.86				
MOUNT CARROLL	1.44			T		.17	T		T	T	.01	T								.10	.71			.01	T	.02	.02	.40				
MOUNT OLIVE 2 NE	E 2.52	T				T					E .05								T	*	1.50						*	.97	T			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	3.12	.12			T	.10					.48									.60	.48						.54	.60	.20			
MOUNT STERLING	2.90	.20	.02			.15					.18						T	*	*	1.70	*	*	*	*	*	*	.49	.15	.01			
MOUNT VERNON 4 N	3.43		.65			.35	.10					.07					.07			.02	.53	.18					.48	.95	.03			
NASHVILLE 3 NW	3.09	.56				.44					.03									.15	.75						.88	.28				
NEWARK 7 E	1.82					.07					.11									*	.81						.31					
NEW BOSTON DAM 17	1.91					.22					.13	.10					T			.75	T				.03	.03	.27	.38	T			
NEW BOSTON	2.08					E .30					*	.30						T	T	.46	.20						.40	.42				
NEW BURNSIDE	3.13	.67	.09			.14	.11				.10	T					.13			.12	.95	.02	.02				.40	.24	.14			
NEWTON	3.05	.30	.05			.58					.13	.02					.05			.06	.59		T				.61	.63	.03			
OLNEY RADIO STATION	3.95	.75				.42					.16									.08	.54						1.01	.95	.04			
OREGON WATERWORKS	1.88					.15					.10	.06								.25	.69						.27	.36	T			
OTTAWA	2.48		T	T	T	.40			T		.40					T				.55	.28				.01		.30	.54	T			
PALESTINE	3.36	.47	.02			.48					.15				T		.20			T	.46	T					1.33	.02	.23			
PANA	3.20	.22	T			.27					.19				T	T	T			.41	.58						.90	.45	.18			
PARIS WATERWORKS	2.61	.02			.03	.40					.25						.03			*	.42						.70	.70	.06			
PARK FOREST	1.70		.01	.01	.03	.07					.26					.01				.29	.18						.21	.63				
PAW PAW	2.69					.30	T				.06	.22								.15	1.00	T					.12	.84	T			
PAYSON	3.18	.12			.05	.07					.23								.02	1.92	.36						.34	.04	.03			
PEORIA WB AP R	2.44				.04	.01			T	T	.18			T		T	T		.27	1.04	.26				T		.64	T	T			
PEOTONE	1.55					.07					.15	.08								.26	.05			T		T	.40	.54	T			
PETERSBURG 3 W	-	.17			T	T					.09									*	1.33						-	T	.05			
PLEASANT HILL	2.87	.23			T	.03					.15								T	1.01	.48						.48	.48	.01			
PONTIAC	1.41		T			.04	T				.09	.20								.29	.35					T	.12	.30	.02			
PRAIRIE DU ROCHER	2.56		.43			.44	.01					.04			T		.03			.18	.65	T					.28	.50				
PRINCEVILLE 2 NW	2.86	T	T		T						.23	.06								1.10	.52						.41	.53	.01			
QUINCY	2.97	.24			.04	.10					.21								1.82	.12	.19						.25	T				
QUINCY CAA AP	2.87	.21			.12	.03				T	.13						T		.89	1.09	T						.37	.02	.01			
QUINCY DAM 21	3.04		.25			.10					.03	.23								1.80	.29						.27	.07				
QUINCY MEMORIAL BRIDGE	2.88		.22			.14	T				.05	.09								1.79	.27						.25	.07	T			
RANTOUL CHANUTE AF BASE	2.36	.05			.04	.15					.23			T	T	T	T		T	.60	.30						.67	T	.32			
RED BUD	3.98		.60		T	.48	.02					.05					.07			.30	.64	.05					.42	.50	.85			
ROBERTS 3 N	1.35	T									.06	T			T					.50	.35				T		.15	.25	.04			
ROCHELLE	2.01					.20					.40									.30	.43				T		.40	.28	T			
ROCKFORD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ROCKFORD CAA AP	1.40		T	T	.04	.03		T	T		.06								.02	.35	.26			T	T		.41	.19	.04			
ROCKPORT	3.10	.75	T		T	T					T									*	1.70						.35	.30	T			
RUSHVILLE	3.12	.16									.37									1.63	.38						.49	.05	.04			
STE MARIE	3.56		.43			.38	.18					.15			T		.03				.35	.24	T				.50	1.00	.30			
SALEM	3.94	.32	.07			.67					.10						.01			.06	.80						1.11	.80				
SHAWNEETOWN NEW TOWN	2.94	T	.44			.25	.12	.08				.09			T		.23	.02			.10	.33	.24				.15	.72	.17			
SIDELL	1.61			.06	.04	.20					T	.19			T			.01			.04	.19					.46	.42				
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SPARTA	2.73	.47	.01		T	.32					.12	T								.15	.71	T					.92	.03	T			
SPRINGFIELD WB AP R	2.76	.03			.02	.10					.24	T		T		T	T		.03	1.01	.09						1.23	T	.01			
STOCKTON	1.71					.31			T		.02									.13	.68			.01	.04		.35	.16	.01			
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SYCAMORE	1.94					.31					.15									.21	.40			T			.47	.40	T			
TABLE GROVE	3.19	.08			T	.05					.29					T			T	1.79	.39				T		.48	.10	.01			
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TISKILWA	2.33					.25					.41									.61	.27				T		.25	.54				
TOULON	2.44					.13					.38									.73	.33				.06		.23	T	.58			
TUSCOLA	2.11	.04	.06			.17					.24						T			.15	.40						.56	.45	.04			
URBANA	2.18	.23	T			.18					.25			T	T		T			.38	.32						.33	.41	.08			
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UTICA STARVED ROCK DAM	1.95				T	.04	T				.13	.31				T	T			.46	.30	.01				T	.15	.55	T			
VANDALIA CAA AP	3.02	.21	.01		.16	.26					.14	T		T		.01			.01	.76	.37						.94		.15			
VIRDEN	2.82	.04	T			.31					.23				T	.02				.64	.61						.78	.19	T			
WALNUT	2.22					.22					.16	.23								.30	.46				T		.29	.56				
WARSAW	2.39				.15						.23								*	*	1.55						.30	.16				
WATERLOO	2.45		.30			.29					T	.05								.34	.50	T					.51	.46				
WATSEKA	1.41	T				.13					.50				.01					.10	.11						.17	.37	.02			
WAUKEGAN	1.66	T		.08		.18					.48						T			.19	.14			T	.03		.24	.31	.01			
WAYNE CITY	-		.49			-	-					.33									.64	.16					.38	1.43				
WHEATON COLLEGE	3.09			.25		.27					1.04						T			.44	.26				T		.29	.54	T			
WHITE HALL 1 E	3.35	T	T	T		.04					.05									.87	.78						1.43	.18	T			
WILCOX	3.59		.65			.42	.08					.10									.48	.25					.65	.93	.03			
WINDSOR	2.81	.16	T			.32					.25			T						.26	.52						.72	.58				

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
FEBRUARY 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	55	46		35	37	37	41	47	63	52	23	20	36	49	55	49	47	46	59	56	37	41	49	52	55	50	65	72				47.2
	MIN	43	30	19	21	33	34	28	27	37	23	0	4	10	32	26	38	28	28	43	37	27	24	23	28	30	41	49	46				28.9
ALEDO	MAX	36	31	24	26	40	33	30	36	37	35	6	12	32	33	40	39	37	37	47	46	35	36	48		43	47	44	40				35.2
	MIN	20	17	4	15	20	12	8	18		8	-11	-8	-1	14	13	28	17	28	35	24	19	15	22	24	14	38	34	32				17.0
ALTON OAM 26	MAX	46	32	25	34	38	40	37	52	62	48	13	18	37	40	50	48	42	45	55	53	42	40	45	44	52	55	57	63				43.3
	MIN	30	23	16	23	31	29	22	24	35	3	-4	1	13	29	27	32	31	30	40	27	27	20	25	28	25	41	37	38				25.1
ANNA 1 NW	MAX	52	52	32	36	38	42	39	50	61	55	20	25	39	53	59	56	45	49	60	59	36	43	48	55	56	56	72	70				48.5
	MIN	44	29	20	24	31	33	25	21	40	19	-1	4	14	33	25	35	31	27	46	32	24	22	22	25	28	43	51	49				28.4
ANTIOCH	MAX	28	28	28	28	35	32	35	31	42	35	9	13	23	34	36	33	36	35	43	45	33	31	34	35	41	42	34	36				32.7
	MIN	11	20	7	16	24	12	12	20	24	8	-10	-3	-7	17	14	25	12	18	32	29	20	14	16	22	10	34	30	30				16.3
AURORA COLLEGE	MAX	30	30	25	29	36	35	32	32	43	36	8	11	26	34	39	37	37	38	47	47	33	32	45	39	40	46	42	40				34.6
	MIN	15	15	11	10	23	13	5	19	25	5	-12	-6	-11	22	8	24	15	25	34	26	19	15	17	28	18	34	33	32				16.5
BELLEVILLE SCOTT AF BASE	MAX	46	32	30	34	39	41	40	52	65	48	14	19	39	44	57	47	45	46	58	53	34	40	47	50	55	57	59	73				45.1
	MIN	32	26	20	24	32	31	25	26	37	5	-1	4	14	29	26	34	32	32	44	31	28	26	24	28	26	43	40	40				27.1
BLOOMINGTON NORMAL	MAX	38	37	30	31	36	37	40	40	57	56	17	12	30	34	45	44	37	37	55	55	36	35	45	45	48	50	51	47				40.2
	MIN	24	24	6	14	27	22	14	23	35	16	-11	-5	0	27	15	29	22	29	33	30	22	20	23	30	24	40	39	36				21.7
CAIRO WB CITY	MAX	55	37	33	38	40	43	35	49	61	55	23	25	40	54	58	56	45	53	63	58	37	42	46	55	57	58	73	70				48.5
	MIN	37	33	24	28	38	32	29	28	42	13	4	10	18	34	29	38	35	33	53	34	31	28	28	32	32	49	57	61				32.5
CARBONDALE SEWAGE PLANT	MAX	55	47	32	36	38	43	40	52	62	56	22	22	40	50	59	54	45	50	60	59	37	41	47	54	56	57	68	71				48.3
	MIN	46	30	21	24	32	33	24	22	39	11	0	5	12	34	23	37	33	27	44	35	21	23	20	23	33	37	53	47				28.2
CARLINVILLE 4 E	MAX	47	36	32	34	37	40	40	48	62	50	8	13	34	37	53	47	46	40	55	52	34		48	47	52	60	58	58				43.3
	MIN	31	24	15	19	30	25	18	24	36	8	-6	-2	3	25	25	30	30	29	38	30	23		20	26	21	40	40	38				23.7
CARLYLE	MAX	48	35	30	34	39					52	16	17	37	41	56	58			59					54	55	56		72				
	MIN		28	19	21	29	24	24			12	-2	8	11		24	30			40	32	22	23	24	28	25	38						23.0
CHARLESTON	MAX	43	40	32	29	35	37	36	37	42	61	39	4	14	34	36	50	38	43	47	58	47	33	36	46	48	50	56	60				40.4
	MIN	16	24	11	11	18	29	21	20	26	37	-8	-9	-3	10	20	23	23	26	29	45	26	24	19	25	26	25	40	40				21.2
CHENOA	MAX	33	30	26	33	34	36	35	38	58	50	13	12	29	34	42	40	35	37	54	52	35	34	45	43	44	50	47	44				38.0
	MIN	21	20	2	8	27	19	13	22	30	12	-12	-13	-4	23	15	29	18	27	33	28	22	18	22	28	23	37	37	35				19.3
CHICAGO UNIVERSITY	MAX	31	27	25	29	35	35	35	37	46	36	5	14	29	36	39	39	33	39	51	51	33	33	43	41	44	46	39	41				35.4
	MIN	26	22	16	15	24	26	22	26	33	1	-6	0	2	25	20	30	30	30	36	28	25	24	26	26	26	37	33	33				22.7
CHICAGO WB AP	MAX	32	28	24	31	36	36	37	36	47	36	4	13	29	36	39	39	36	41	51	51	34	34	45	41	45	48	41	42				36.1
	MIN	22	23	15	15	26	21	15	27	33	0	-8	-1	-2	23	18	29	26	28	38	28	24	22	22	26	22	38	35	35				21.4
CHICAGO WB CITY	MAX	31	28	24	30	36	34	34	37	47	36	5	14	29	37	41	41	34	38	52	52	35	35	43	43	44	47	40	42				36.0
	MIN	27	24	18	17	26	26	23	29	36	4	-5	3	4	27	23	31	30	30	30	28	25	25	26	27	26	37	34	33				23.7
CICERO	MAX	31	30	24	30	35	37	37	32	48	42	12	12	27	39	39	38	35	40	49	50	36	38	46	41	45	48	46	41				36.7
	MIN	21	23	15	15	25	23	16	25	29	12	-8	-1	-2	25	17	30	26	28	37	32	23	21	21	29	22	37	36	34				21.8
COBDEN 2 S	MAX	52	47	30	35	43	42	39	48	60	55	15	31	38	52	57	54	47	49	60	55	38	41	48	53	55	63	70	68				48.0
	MIN	41		18	22	28	30	23	28	35		-5	0	3	29	21	32	28	24	42	29	22	21	17	25	25	40	41	45				25.5
DANVILLE	MAX	37	29	23	36	41	36	37	40	58	47	11	15	30	37	46	42	40	43	56	55	37	36	45	49	49	51	56	55				40.6
	MIN	29	17	7	11	30	29	18	22	34	11	-9	-3	-2	27	16	33	24	25	36	31	27	25	19	26	27	38	42	40				22.5
DECATUR	MAX	39	31	28	34	36	39	38	44	60	48	7	15	32	36	52	43	42	42	58	50	35	40	48	50	52	55	55	53				41.5
	MIN	30	22	12	16	30	26	16	25	36	7	-9	-4	0	28	18	32	25	30	39	30	26	20	20	32	26	40	40	39				23.3
DIXON	MAX	30	29	27	28	37	34	31	34	42	28	11	13	30	32	40	38	38	37	45	47	33	35	45	41	43	43	41	40				34.7
	MIN	16	22	8	14	25	10	5	23	27	8	-12	-6	-3	22	12	26	12	26	35	27	20	23	19	27	17	37	32	32				18.0
DU QUOIN 2 S	MAX	54	47	32	35	39	42	38	50	62	55	17	21	40	47	57	52	45	50	60	55	35	39	48	52	55	56	64	71				47.1
	MIN	42	30	22	24	31	33	26	23	35	17	0	5	12	34	24	36	30	30	45	34	26	25	22	25	29	39	50	45				28.4
EAST ST LOUIS PARKS COL	MAX	48	34	30	34	39	43	42	58	65	51	16	20		46	57	48	45	55	60	55	37	41	47	50	55	58	55	69				46.6
	MIN	33	29	21	23	28	25	25	25	34	10	-2	-1	6		25	35	33	36	43	31	26	26	23	26	25			40				25.0
EFFINGHAM	MAX	45	38	31	35	39	39	38	45	61	58		19	32	40	53	51	44	48	58	55	34	38	47	50	53	54	54	68				45.4
	MIN		25	14	17	30	21	26	26	34		-6	-1	6	29	22	36	24	27	44	36	26	23	20	19	26	39	46	39				24.9
ELIZABETHTOWN	MAX	53	52	33	35	37	38	38	49	62	59	26	22	38	54	58	55	45	52	60	60	38	43	46	52	57	55	70	68				48.4
	MIN	44	31	20	24	32	35	28	25	37	26	2	8	14	34	25	40	33	30	46	38	29	25	23	29	30	43	53	52				30.6
FAIRFIELD	MAX	55	45	31	35	37	37	39	48	62	52	20	18	36	47	55	48	44	47	58	56	37	39	46	50	54	50	63	72				45.8
	MIN	42	30	20	21	32	33	29	25	37	20	0	5	9	34	24	38	29	26	41	35	27	24	22	26	30	41	50	45				28.4
FLORA	MAX	52	52	32	35	37	38	38	46	61	51	18	18	35	44	53	47	45	43	56	54	35	38	47	50	53	51	58	71				44.9
	MIN	36	29	19	20	32	32	26	25	35	18	-10	3	10	32	25	35	28	28	40	34	27	27	23	27	29	40	49	43				27.2
FREEPORT	MAX	26	29	28	27	35	28	28	32	39	32	3	10	26	29	36	35	36	36	44	47	32	31	41	32	42	42	38	35				32.1
	MIN	7	12	0	16	24	5	1	19	18	0	-13	-6	-2	17	8	18	6	24	35	23	19	12	17	21	14	36	29	30				13.9
FULTON OAM 13	MAX	32	27	27	26	36	32	29	36	38	35	6	11	28	33	39	37	37	38	44	48	34	33	45	41	42	41	37	37				33.9
	MIN	15	19	7	15	24	7	6	15	18	3	-10	-5	-4	17	11	19	11	26	34	26	20	15	21	25	14	35	29	31				15.9
GALESBURG	MAX	27	30	25	29	36	34	30	38	44	32	5	10	33	34	41	35	37	39	50	49	35	36	47	37	44	47	44	41				35.3
	MIN	20	12	6	15	25	14	12	23	32	-9	-11	-7	4	15	14	28	20	29	37	24	19	17	26	18	16	39	33	32				18.0
GALVA	MAX	35	32	26	28	39	34	34	39	43	39	7	11	30	32	39	40	38	36	47	50	34	36	49	40	44	46	42	41				36.1
	MIN	18	16	4	13	24	13	11	18	29	0	-14	-8	-6	17	11	25	17	23	33	24	18	14	20	24	14	36	32	30				16.3
GOLCONDA OAM 51	MAX	52	38	30	36	38	36	32	47	60	52	20	22	38	52	56	56	44	52	58	54	36	40	46	54	54	56	70	68				46.3
	MIN	38	30	20	22	26	28	24	23	34	12	4	6	14	30	24	34	31	27	47	32	28	24	22	28	30	38	52	50				27.8
GREENVILLE	MAX	46	34	30	33	37	40	39	47	63	51	14	18	35	40	55	47	43	42	58	53	35	39	46	51	53	54	57	70				43.9
	MIN	34	26	16	20	31	30	22	25	34	13	-5	0	10	31	26	35	31	30	40	32	26	23	23	28	25	41	46	40				26.2
GRIGGSVILLE	MAX	48	36	32	30	40	38	35	48	60	56	21	15	35	38	50	45	39	41	53	53	35	35	48	45	49	53	50	45				41.9
	MIN	22	24	12	19	28	22	15	25	40	3	-9	-5	5	21	28	30	25	32	38	25	20	18	27	30	20	40	37	36				22.4
HARRISBURG	MAX	56	51	35	35	40	38	43	53	66	60	24	24	42	55	61	53	46	50	60	61	38	44	48	54	60	56	74	70				49.9
	MIN	46	32	21	23	33	35	25	26	41	22	1	7	10	35	21	39	30	26	43	35	27	23	21	25	31	43	52	50				29.4
HAVANA	MAX	43	32	26	33	39	38	34	44	59	48	6	12	32	34	47	42	39	39	54	53	35	36	48	41	46	50	48					39.2
	MIN	26	20	8	17	29	23	15	24	31	3	-8	-4	1	23	16	30	25	27	36	28	21	20	22	29	17	39	36					20.5
HILLSBORO	MAX	46	34	30	33	37	44	40	47	62	56	16	16	34	39	54	49	43	42	58	53	38	43	46	50	52	55	57	60				44.1
	MIN	32	25	15	25	31	28	21	25	32	15	-5	0	7	31	24	33	31	30	39	31	31	23	21	21	23	41	42	39				25.4
HOOPESTON	MAX	34	30	24	32	35	36	35	36	57	49	14	13	29	35	43	40	39	40	58	51	34	35	45	47	47	51	52	51				39.0
	MIN	26	21	6	11	28	26	17	24	33	14	-10	-5	0	27	18	32	22	26	35	31	26	22	22	30	26	37	42	39				22.4

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	33	31	31	32	37	40	37	49	65	37	29	12	34	35	51	38	42	41	54	47	35	38	48	45	50	54	50	50				40.9
	MIN	22	23	13	13	20	25	18	19	24	28	-8	-8	-4	13	19	29	29	30	33	30	22	20	20	27	21	26	42	37				20.8
JERSEYVILLE	MAX	47	32	32	34	37	41	40	51	64	58	13	19	37	41	54	50	43	44	55	54	39	40	47	48	52	57	55	57				44.3
	MIN	31	25	15	21	30	26	20	24	38	10	-5	-2	8	29	28	31	25	31	40	29	23	21	26	29	21	41	39	37				24.7
JOLIET	MAX	34	30	25	30	36	36	34	33	49	44	14	12	27	34	41	40	38	39	50	50	35	34	47	41	43	50						36.4
	MIN	19	21	10	11	25	20	13	25	30	14	-9	-3	-1	25	16	32	23	27	36	33	24	22	22	30	23	37	37	34				21.3
KANKAKEE 3 SW	MAX	32	28	24	30	35	33	34	34	48	45	15	11	27	34	39	36	36	38	50	49	36	35	44	44	44	50	47	42				36.4
	MIN	18	20	5	10	27	22	11	21	30	29	-12	-5	-11	26	13	30	23	26	35	34	25	21	22	29	24	36	38	35				20.8
KANKAKEE 4 NW	MAX	31	29	24	30	36	35	35	34	46	45	15	13	26	35	39	39	38	39	49	49	35	36	46	43	43	50	50	42				36.9
	MIN	16	20	2	10	26	22	10	22	29	15	-12	-6	-8	24	13	28	22	26	34	32	24	20	21	29	23	35	37	34				19.6
KEWANEE	MAX	32	32	26	28	40											38	37	37	45	45	34	33	48	37	42	48	42	41				
	MIN	20	20	7	15	26	11	11	17	29	1	-12	-7	-4	18	12	26	15	25	34	26	18	14	19	26	15	36	33	31				17.2
LA HARPE	MAX	38	34	27	30	37	33	33	42	48	38	10	8	33	35	44	40	37	39	52	50	35	36	46	38	44	48	46	40				37.2
	MIN	14	13	7	16	25	14	7	21	34	0	-9	-7	-3	16	18	29	22	30	35	24	19	16	25	23	16	38	35	32				18.2
LA SALLE PERU	MAX	32	31	29	30	39	32	33	39	46	38	6	12	30	33	42	39	38	38	51	51	35	34	48	40	44	52	47	43				36.9
	MIN	17	19	9	15	27	15	11	23	31	6	-10	-5	1	25	12	27	16	28	36	29	23	20	20	29	20	37	35	33				19.6
LINCOLN	MAX	35	32	26	33	37	39	36	42	60	45	5	13	32	33	46	42	39	39	54	51	35	38	47	47	48	50	52	49				39.5
	MIN	27	22	10	16	29	23	15	25	34	3	-10	-5	0	24	18	29	26	29	37	29	22	19	23	29	20	39	38	37				21.7
MAKANDA 1 NW	MAX	51	51	31	36	38	40	40	49	61	55	21	20	38	48	58	53	45	50	60	59	35	40	48	51	55	56	70	69				47.4
	MIN	43	29	21	24	32	32	26	23	38	20	-1	5	13	34	33	35	31	29	46	33	25	24	24	25	28	43	54	47				29.1
MARENGO	MAX	27	27	26	31	35	32	32	30	43	36	8	10	23	31	35	33	37	37	45	47	32	31	42	33	41	42	40	36				32.9
	MIN	9	15	8	13	23	9	2	20	23	8	-13	-5	-10	19	8	18	4	16	32	26	20	14	16	22	12	31	31	30				14.3
MATTOON	MAX	42	30	28	34	36	37	37	43	58	40	5	14	31	37	48	40	40	43	58	50	33	36	44	47	49	53	58	62				40.5
	MIN	28	19	12	16	31	28	21	27	35	1	-8	-2	6	27	21	32	25	28	42	30	27	24	21	29	26	40	42	41				23.9
MC LEANSBORO	MAX	54	47	31	35	38	39	41	51	63	52	18	21	38	48	57	50	45	47	60	57	38	42	46	53	56	53	67	72				47.1
	MIN	43	31	20	22	31	32	28	23	37	16	0	5	11	32	23	37	28	28	42	36	32	24	32	26	29	40	50	46				28.7
MINONK	MAX	30	33	27	30	36	35	36	37	46	39	5	12	29	32	42	37	37	36	51	48	36	36	44	39	45	48	46	42				36.2
	MIN	20	19	4	14	27	19	12	21	31	5	-12	-6	-6	23	14	28	18	27	35	28	21	18	21	28	19	33	35	34				18.9
MOLINE WB AP	MAX	26	29	25	29	37	33	30	38	42	31	4	10	33	33	39	35	36	37	49	50	33	34	47	37	44	48	39	39				34.5
	MIN	17	11	6	15	19	9	5	19	28	-8	-10	-6	2	14	10	21	14	29	37	24	20	16	23	15	14	39	33	32				16.0
MONMOUTH	MAX	35	30	24	27	39	33	32	39	44	39	5	10	31	34	39	38	35	36	47	49	34	36	47	40	43	47	45	40				35.6
	MIN	22	17	3	17	27	11	10	18	34	2	-9	-6	2	16	15	30	16	28	35	26	21	11	25	23	15	39	35	33				18.4
MORRIS 3 NE	MAX																																
	MIN																																
MORRISON	MAX	36	32	29	28	38	36	29	35	41	40	10	12	28	31	39	39	37	37	43	42	33	33	47	45	41	43	42	40				35.2
	MIN	13	21	7	14	25	6	4	15	20	9	-12	-6	-3	17	8	22	10	26	34	26	19	14	19	26	15	37	32	31				16.0
MORRISONVILLE 1 E	MAX																																
	MIN																																
MT CARMEL 3 N	MAX	48	55	35	28	38	37	37	41	46	62	52	9	18	36	49	55	48	47	48	61	50	37	41	47	51	57	58	64				44.8
	MIN	18	31	18	18	21	34	29	27	28	37	-1	-1	3	12	24	24	31	29	29	48	29	22	22	23	27	31	42	45				25.0
MOUNT CARROLL	MAX	28	30	28	26	37	31	28	34	40	35	5	12	27	31	39	36	36	36	43	47	32	31	44	39	42	42	38	37				33.4
	MIN	10	17	3	14	24	6	1	18	20	2	-12	-5	0	19	8	19	8	25	34	23	19	13	18	24	13	36	28	31				14.9
MOUNT VERNON 4 N	MAX	52	44	29	33	38	40	37	48	62	53	17	19	38	45	56	51	45	45	57	56	34	39	47	51	55	53	59	72				45.5
	MIN	43	28	20	21	31	32	27	22	37	17	-1	3	11	32	25	36	26	26	42	33	25	25	22	27	28	41	48	42				27.5
NEW BURNSIDE	MAX	51	50	32	36	42	38	38	50	62	58	21	21	38	51	58	53	45	51	60	60	35	41	48	52	56	54	70	69				47.9
	MIN	43	30	20	23	31	33	25	24	36	21	0	5	10	34	25	36	28	25	45	34	25	20	18	20	29	43	53	49				28.0
NEWTON	MAX	47	39	31	36	37	37	40	45	62	54	22	19	33	43	53	47	47	44	67	55	36	40	48	52	54	52	58	68				45.2
	MIN	34	29	17	18	31	32	26	25	35	21	-5	0	7	30	23	35	26	27	40	33	26	25	20	27	28	40	48	40				26.4
OLNEY RADIO STATION	MAX	54		32	36	37	37	40	46	61	47		19	35	46	53	46	47	46	57	58	37	39	46	53	54	52	59	72				46.5
	MIN	41	30	18	20	32	33	27	23	36	20	-2	3	6	30	21	38	27	28	43	32	26	20	20	25	29	41	50	43				27.1
OTTAWA	MAX	33	32	28	30	39	35	35	35	44	38	9	13	29	34	41	37	37	38	51	48	36	35	47	37	42	50	45	43				36.5
	MIN	18	21	11	13	26	17	11	22	31	8	-11	-5	-1	25	14	27	18	27	36	30	22	20	21	30	23	37	30	34				19.8
PALESTINE	MAX	50	36	30	37	38	38	41	44	62	46	17	20	32	44	52	46	45	46	61	55	38	40	47	52	55	50	59	71				44.7
	MIN	34	24	16	18	32	33	26	27	37	17	-4	2	6	28	22	35	26	24	42	33	28	23	21	25	29	42	45	43				26.2
PANA	MAX	42	32	28	34	36	38	37	44	60	50	8	14	33	35	50	45	42	41	58	58	33	37	47	48	52	52	56	59				41.8
	MIN	31	24	13	18	31	28	21	27	36	8	-6	-1	5	30	23	32	27	29	39	31	26	23	22	27	26	40	41	38				24.6
PARIS WATERWORKS	MAX	43	30	29	37	35	36	38	41	60	50	10	15	29	38	47	43	43	42	58	52	35	36	46	48	50	49	62	65				41.7
	MIN	29	22	9	13	29	29	20	23	32	10	-11	-6	0	24	16	32	24	24	35	30	24	23	19	23	25	37	44	38				22.0
PARK FOREST	MAX	31	27	24	30	34	35	35	34	45	33	3	12	28	36	39	37	36	39	49	49	34	35	46	41	44	49	49	42				35.6
	MIN	13	14	5	7	24	18	9	23	33	-1	-4	-7	-8	17	14	26	20	28	34	26	24	23	22	26	22	37	34					17.7
PEORIA WB AP	MAX	31	32	26	31	37	35	34	39	49	35	3	8	32	33	43	35	38	39	52	50	33	35	46	38	44	48	45	42				36.2
	MIN	25	15	10	17	27	18	11	25	33	-7	-10	-5	4	19	15	28	22	32	39	26	22	18	24	21	19	39	35	34				19.9
PONTIAC	MAX	34	31	27	30	36	33	34	37	49	43	12	9	28	33	41	39	37	37	53	51	34	34	44	41	44	50	47	43				36.8
	MIN	21	22	7	13	28	20	15	23	33	11	-11	-5	-3	26	14	30	22	28	35	30	23	21	23	29	24	38	37	36				21.1
QUINCY	MAX	39	31	29	30	41	37	35	48	59	45	8	13	36	39	49	42	40	43	59	53	36	40	47	39	52	56	50	43				40.7
	MIN	26	24	14	20	28	25	15	25	40	0	-8	-5	7	21	24	30	25	32	36	25	21	20	29	27	20	41	35	35				22.6
QUINCY CAA AP	MAX	35	31	28	30	39	38	35	47	58	34	8	11	36	37	49	35	42	42	55	37	36	39	47	37	50	55	47	44				38.6
	MIN	24	17	12	19	26	25	15	23	34	-5	-8	-6	6	19	22	29	25	31	37	25	20	19	25	26	20	40	35	33				21.0
RANTOUL CHANUTE AF BASE	MAX	32	30	23	32	35	35	35	38	58	44	2	12	30	35	46	38	38	38	54	48	33	35	45	46	47	51	54	51				38.0
	MIN	27	13	9	14	27	26	19	26	36	-3	-9	-4	2	23	18	30	26	27	37	28	27	25	24	29	27	37	40	40				22.2
ROBERTS 3 N	MAX	32	32	27	31	35	34	35	37	51	45	16	11	28	34	41	39	37	37	54	50	34	33	45	44	44	51	50	45				37.6
	MIN	20	20	5	12	25	21	14	24	32	15	-11	-5	-6	25	13	31	21	26	34	32	25	23	23	31	25	36	39	37				21.0
ROCKFORD	MAX																																
	MIN																																
ROCKFORD CAA AP	MAX	27	27	26	28	37	30	31	34	41	31	3	13	28	33	36	33	35	36	46	46	34	32	44	33	41	42	35	37				32.8
	MIN	12	13	9	14	14	7	2	20	2[illegible]	-6	-11	-5	-3	15	8	16	9	21	35	23	20	14	14	17	16	35	31	31				14.0
RUSHVILLE	MAX	38	32	29	30	39	39	39	48	6[illegible]	50	7	11	33	35	49	44	42	40	52	52	39	40	49	38	48	52	50	45				40.4
	MIN	27	19	19	19	28	25	20	27	34	4	-12	-5	2	20	20	26	25	31	37	27	20	19	25	28	20	39	38	36				22.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	54	43	30	33	39	41	40	53	65	57	18	21	38	45	57	52	46	50	60	57	36	39	48	52	56	66	59	74				47.5
	MIN	43	30	22	24	30	31	25	25	38	17	- 2	3	14	24	29	35	30	30	45	32	26	24	23	26	27	43	51	42				28.1
SPRINGFIELO W8 AP	MAX	36	31	28	34	36	37	37	43	61	41	6	12	33	34	48	40	40	44	55	50	35	38	45	46	50	53	54	50				39.9
	MIN	28	19	14	19	28	25	18	25	38	- 3	- 7	- 3	8	24	21	31	30	30	44	27	23	22	26	22	22	41	38	38				23.1
STOCKTON	MAX	28	25	23	23	33	29	28	31	35	32	2	12	25	29	35	33	34	34	39	45	30	30	40	32	39	40	35	33				30.5
	MIN	12	16	- 1	19	23	6	5	15	19	0	-15	- 8	- 4	13	13	16	16	22	30	22	15	9	15	19	9	35	25	28				13.4
SYCAMORE	MAX	38	27	28	28	37	35	34	31	43	36	8	13	25	34	38	35	39	37	43	44	33	33	45	37	42	42	40	38				34.4
	MIN	12	7	16	11	23	9	5	20	24	-12	-13	- 8	- 6	20	10	17	8	23	34	26	19	14	16	25	18	34	31	30				14.8
TA8LE GROVE	MAX	38	31	25	30	39	35	36	45	55	42	6	12	33	34	45	40	40	39	51	51	35	38	48	36	48	48	46	41				38.1
	MIN	26	18	9	16	28	21	14	23	36	0	-10	- 6	2	19	21	30	23	29	36	27	20	19	26	25	18	40	36	35				20.8
TUSCOLA	MAX	39	34	29	35	35	38	38	42	59	52	20	15	30	36	49	45	40	40	59	54	35	38	46	48	49	52	55	58				41.8
	MIN	28	22	9	15	30	27	18	26	32		- 9	- 4	0	27	19	32	24	26	35	31	25	22	21	25	26	37	45	30				22.9
UR8ANA	MAX	37	30	24	34	35	36	35	39	57	43	11	12	31	35	46	40	40	39	56	50	34	37	45	48	48	53	54	53				39.4
	MIN	29	21	9	13	29	26	18	26	34	11	- 9	- 4	1	29	19	33	26	28	36	31	27	24	22	31	26	38	42	40				23.4
VANDALIA CAA AP	MAX	43	31	30	35	37	40	40	46	61	44	10	16	35	39	54	43	43	44	58	52	34	38	47	49	53	57	57	70				43.1
	MIN	30	21	15	19	29	26	21	25	33	2	- 4	1	11	28	25	33	28	29	41	27	27	23	21	25	26	41	40	41				24.4
VIROEN	MAX	41	32	29	32	36	40	37	44	61	48	6	12	34	37	50	44	40	39	64	52	38	37	45	47	50	54	55	54				41.4
	MIN	30	23	12	18	30	27	18	24	35	5	- 7	- 3	5	27	25	31	30	30	37	30	24	21	24	30	22	39	40	38				23.8
WALNUT	MAX	33	30	25	28	38	33	31	35	42	41	14	19	28	33	40	38	38	37	48	48	33	32	46	43	42	47	45	41				36.0
	MIN	10	21	7	13	25	12	8	20	31	13	-13	- 8	- 2	19	14	22	13	27	34	28	20	16	20	28	17	38	37	32				17.9
WATSEKA	MAX	32	29	23	30	35	34	33	35	54	47	13	13	27	35	41	40	38	39	54	50	35	37	46	45	47	49	49	45				37.7
	MIN	20	21	4	10	28	23	15	22	31	13	-11	- 5	- 6	26	15	31	21	26	35	32	26	21	21	29	23	37	39	38				20.9
WAUKEGAN	MAX	30	30	26	29	37	32	38	30	45	35	8	14	25	37	36	35	35	35	43	46	34	34	33	38	44	44	36	36				33.8
	MIN	13	20	10	18	24	15	12	22	25	8	-10	- 4	- 8	20	14	25	14	28	32	28	19	14	15	23	10	34	33	31				17.3
WHEATON COLLEGE	MAX	32	30	27	29	35	34	32	32	42	40	14	12	24	35	37	37	36	38	46	47	34	32	44	41	40	44	44	39				34.9
	MIN	17	21	15	13	24	18	10	20	22	13	-11	- 4	- 6	22	14	27	18	25	35	31	21	17	18	19	18	35	34	32				18.5
WHITE HALL 1 E	MAX	47	31	30	33	38	40	38	48	63	62	11	14	35	38	52	50	42	42	54	53	37	39	47	45	50	56	52	53				42.9
	MIN	30	25	15	20	30	24	19	23	32	11	- 4	- 1	6	25	21	30	27	31	39	28	23	21	24	28	22	41	40	37				23.8
WINOSOR	MAX	41	32	28	34	35	37	37	42	59	50	12	14	32	36	49	44	40	40	58	52	32	36	45	48	50	50	58	60				41.1
	MIN	31	24	12	17	31	29	20	26	34	12	- 8	- 2	4	29	23	33	24	29	37	32	27	23	22	28	27	40	44	40				24.6

WB Form 920-5
(Formerly 5107)

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL										0.2																					
	SN ON GND										T																					
ANTIOCH	SNOWFALL	T		0.3		0.2					3.0														0.2							
	SN ON GNO	4	4	4	4	4	3	2	2	1	4	4	4	4	3	2	2	2	2	1	T	T	T	T	T	T						
AURORA COLLEGE	SNOWFALL			0.2		1.6					4.4													T	T							
	SN ON GND	3	3	3	3	3	2	2	2	1	5	5	5	4	4	3	3	2	2													
BELLEVILLE SCOTT AF BASE	SNOWFALL		T		T	T					T	T		T							T											
	SN ON GND					T																										
8LOOMINGTON NORMAL	SNOWFALL					0.5					4.0				0.3																	
	SN ON GND	3	3	3	3	3	2	1	1	–	4	4	4	4	3	T																
CAIRO W8 CITY	SNOWFALL										0.1			T								0.4										
	SN ON GND											T											T									
CARLINVILLE 4 E	SNOWFALL	T									1.0			T																		
	SN ON GNO	–	–	–	–	–	–	–	–	–	–	–	–	–	–																	
CHICAGO W8 AP	SNOWFALL	T	T	1.2	1.7	1.1	T	T	T		2.5			T	T		T							T	T							
	SN ON GND	2	2	2	2	4	2	2	1	1	T	3	2	2	2			T														
	WTR EQUIV	0.3	0.2	0.2	0.2	0.4	0.3	0.2				0.2	0.2	0.2	0.2																	
DANVILLE	SNOWFALL	T				0.2					2.5																					
	SN ON GND	1	1	–	–	–	–	–	–	–	2	2	2	2	1																	
DECATUR	SNOWFALL										2.5																		T			
	SN ON GND	–									3	3	2	2	1	T																
DIXON	SNOWFALL					2.0	T			T	1.5	1.5														T						
	SN ON GND	1	1	1	T	2	1	1	1	T	2	3	3	3	2	–	T	T	T	T	T					T	T					
EFFINGHAM	SNOWFALL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
GALVA	SNOWFALL				0.1	0.B					3.5															T						
	SN ON GNO	6	6	6	7	B	8	B	7	5	9	9	9	9	9	7	6	6	6							T						
GOLCONDA DAM 51	SNOWFALL														T								T									
	SN ON GND																															
GREENVILLE	SNOWFALL										1.2																		T			
	SN ON GND										1	1	1	T																		
HARRISBURG	SNOWFALL										1.0	T																				
	SN ON GND										1	T																				
JOLIET	SNOWFALL			0.6		0.5					0.5	3.1														T						
	SN ON GND	1	T	1	T	1	T	T	T	T	T	3	3	3	3	T	T	T	T													

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE 3 SW	SNOWFALL					1.0					*	6.0																				
	SN ON GND	T	T	T	T	T	T	T	T		–	–	6	6	4	2	1	T	T													
LA HARPE	SNOWFALL				0.5						1.5														T							
	SN ON GND	3	2	2	3	2	1	1	T	T	2	2	2	1	1	T	T	T	T													
LINCOLN	SNOWFALL										T	4.0																				
	SN ON GND	T	T	T	T	T						4	4	3	1	T																
MARENGO	SNOWFALL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
MOLINE W8 AP	SNOWFALL		T		3.0	0.3				T	2.5						T				T			T	0.3							
	SN ON GND	4	4	4	3	6	4	3	2	1	2	3	3	3	3	2	1	T	T	T						T						
	WTR EQUIV	0.4	0.4	0.4	0.4	0.6	0.6	0.6	0.5		0.3	0.4	0.3	0.3	0.3	0.3																
MONMOUTH	SNOWFALL				0.5	1.0					3.0														0.2							
	SN ON GND	10	8	8	8	7	6	6	5	3	6	6	6	5	5	3	3	3	2	1												
MORRISON	SNOWFALL					2.5					1.5														T							
	SN ON GND	3	2	1	1	3	2	2	1	1	3	3	3	2	1	T	T	T	T	T												
MOUNT VERNON 4 N	SNOWFALL											–																				
	SN ON GND											–	–	–	–																	
OTTAWA	SNOWFALL					1.5					4.5														T							
	SN ON GND	1	1	1	1	1	T	T	T	T	4	4	4	4	2	T	T	T	T													
PEORIA W8 AP	SNOWFALL				0.4	T			T		2.7			T			T								T							
	SN ON GND	6	6	5	3	3	1	1	T	T	T	2	2	2	2	1	T	T	T													
	WTR EQUIV	0.5	0.5	0.5	0.4	0.3						0.2	0.2	0.2	0.2																	
PONTIAC	SNOWFALL		T			0.4	T				*	3.0														T						
	SN ON GND	2	2	2	2	2	1	1	1	T	1	3	3	3	3	2	1	1	1	T												
QUINCY CAA AP	SNOWFALL	T			1.2	T					4.0						T															
	SN ON GND	T	T	T	T	2	1	T			T	4	4	3	2	T	T	T	T													
RANTOUL CHANUTE AF 8ASE	SNOWFALL	0.2			0.4	0.8					2.4			T	T		T															
	SN ON GND	T		T	T	T	T				2	2	2	1	T	T	T															
ROBERTS 3 N	SNOWFALL	T									0.5	T			T																	
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
ROCKFORD CAA AP	SNOWFALL		T	T	1.0	1.0		T	T		0.6										T			T	T							
	SN ON GND	2	2	2	1	3	2	2	2	2	2	3	3	3	3	2	1	1	T	T	T	T	T	T	T							
SPARTA	SNOWFALL		T								0.4	T									T											
	SN ON GND										T	T	T																			
SPRINGFIELD W8 AP	SNOWFALL	0.3			T	0.1					2.0	T		T			T															
	SN ON GND	T	T	T	T	T	T	T			T	2	2	2	2	T	T	T														
	WTR EQUIV											0.3	0.3	0.3	0.2																	
STOCKTON	SNOWFALL					2.0			T		0.3													0.2	0.5							
	SN ON GND	3	3	2	2	3	3	3	3	2	2	2	2	2	2	2	2	1	1	1					T							
SYCAMORE	SNOWFALL					3.0					4.5													T								
	SN ON GND	4	4	4	4	6	6	6	6	3	8	8	8	8	5	4	4	3	3	2	T			T	T	T						
TA8LE GROVE	SNOWFALL	0.3			T	0.6					4.2														T							
	SN ON GND	2	2	2	2	2					4	4	3	3	1																	
TUSCOLA	SNOWFALL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
	SN ON GND	–	T			T					2	2	T	T	T																	
WHITE HALL 1 E	SNOWFALL	T	T	T		T					1.0																					
	SN ON GND	T	T	T		T																										

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Beesie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy L. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davie	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Boelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	465		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago 6 Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William H. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. D. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred B. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norrie	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack B. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTl Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	810	6P	6P	Ernest G. Woolley	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Fialey	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Ronaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Teheau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ira L. Bell	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

⓪	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N. C. -- 5-3-55 -- 960

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CLIMATOLOGICAL DATA

ILLINOIS

MARCH 1955
Volume LX No. 3

ASHEVILLE: 1955

ILLINOIS - MARCH 1955

WEATHER SUMMARY

Temperatures averaged exactly normal and the average precipitation was 2.58 inches which is 0.62 inch below normal. Considerable damage by low temperatures to peaches and apples occurred, and due to wet ground there was delay in field work and sowing of oats.

There was a regression of temperature trend when the first half of March was warmer and the last half was considerably colder than usual. The average temperature for the month was 41.0 degrees which is exactly normal. Periods of warming were the 1-4th, 8-15th, 19-20th, and 30-31st. Periods of cooling were 5-7th, 16-18th, and 21-29th. The highest temperature was 87 degrees at East St. Louis on the 10th and the lowest was -4 degrees at Stockton on the 7th. The highest mean temperature of the month was 49.3 degrees at Cairo Weather Bureau and the lowest was 32.7 degrees at Stockton.

Most of the State had below normal precipitation and the average was 2.58 inches which is 0.62 inch below normal. The precipitation pattern indicated heavy rainfall in the south and near-normal precipitation totals in the east-central and in the north around Chicago and Waukegan and westward to Rochelle and Oregon. The remainder of the State had totals of one and a quarter to two inches except the two areas around Barry and New Boston where totals were under one inch. Periods of precipitation were the 3-8th, 10-11th, 14-18th, 20-22nd, and the 24-27th. The greatest monthly snowfall was 11.0 inches at Monmouth. Five stations reported only a trace. The greatest monthly total precipitation was 6.29 inches at Makanda and the least was 0.68 inch at New Boston.

Early in the month in the extreme south operations for fertilizing farm lands were carried on and some clover seed was sown in the central portions but most field work awaited drier weather. The following week, with temperatures averaging near record high for so early in the season and with only a few scattered showers, conditions were favorable for field work. Considerable spring plowing was done and some oats were sown in south and central portions. Oat sowing in the south was later than usual. Wet fields in most areas prevented major field operations during the third week. Winter wheat was excellent and first signs of spring growth of trees and pastures in the north-central portions were showing. In general during the month field activities were kept to a minimum because of wet ground the first half and low temperatures and snow during the last half.

STORMS

During the month three tornadoes were reported. There were also reports of hail damage, severe local thunderstorm damage, blizzard conditions with damage and accidents, and a late spring cold wave. On March 3 at 3:15 p.m. a tornado was observed in Cook County but did not reach the ground until it reached adjacent Indiana. In the afternoon of the same day there was hail damage in scattered localities in the southeastern part of the State. On March 4 at 9:30 p.m. a tornado hit the eastern edge of Anna causing property damage. At 8:00 p.m. on the same evening a local severe thunderstorm caused damage to utility lines and farm buildings at Waverly. A damaging hailstorm occurred on the 4th at White and surrounding counties. More hail damage was reported at Benton in Franklin County on the 5th. On March 22 heavy blowing snow was reported over the State with freezing rain in some sections. Automobile accidents were numerous, trees fell on houses, utility lines were broken, and numerous accidents with some deaths occurred. Snow accumulated to 8 inches over the northwestern quarter with lesser amounts southward to the Ohio River. A late spring cold wave dropped temperatures to around 6 degrees in commercial producing fruit areas of southern Illinois, resulting in estimates of $3,000,000 damage to peaches and $5,000,000 damage to a apples.

Marion G. Talcott

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	11.2	4[illegible]	W	1[illegible]	–	–	–		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
CHICAGO WB AIRPORT	NW	14	1[illegible].7	54	NW	22	[illegible]7	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]				[illegible]	[illegible]
MOLINE WB AIRPORT	WNW	13	14.6	45	[illegible]	[illegible]	[illegible]5	[illegible]	[illegible]7	[illegible]	[illegible]							[illegible]	[illegible]
PEORIA WB AIRPORT	–	–	12.2	5[illegible]	NW	2[illegible]	–	78	[illegible]	[illegible]	[illegible]	2	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SPRINGFIELD WB AIRPORT	NW	15	[illegible]	42	W	21	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	

Table 1

COMPARATIVE DATA

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	34.2	74	-15	3.71	7.6
1891	34.4	69	- 2	3.23	7.9
1892	36.5	79	5	2.12	3.6
1893	38.5	82	- 2	3.22	2.0
1894	46.2	85	4	2.91	3.0
1895	38.7	88	0	1.50	4.0
1896	35.8	79	- 4	1.86	6.8
1897	40.5	79	- 2	6.05	5.9
1898	43.9	79	0	7.64	2.7
1899	34.7	73	- 8	3.06	8.2
1900	35.3	83	- 4	1.97	4.1
1901	39.7	76	- 1	3.51	2.8
1902	43.2	77	- 1	3.44	0.7
1903	45.7	80	6	2.96	0.7
1904	40.1	80	9	6.39	5.0
1905	46.0	84	8	2.28	1.9
1906	31.4	66	-13	3.97	12.5
1907	48.2	94	15	3.18	2.7
1908	45.3	83	13	3.14	0.5
1909	39.9	73	5	2.35	1.1
1910	52.1	93	11	0.26	T
1911	42.1	86	4	1.77	1.5
1912	31.5	81	-15	3.38	14.8
1913	37.9	82	-12	5.58	6.0
1914	38.6	79	1	2.15	2.9
1915	35.7	65	4	0.84	3.0
1916	38.9	81	- 2	1.98	5.2
1917	42.2	84	0	2.85	0 6
1918	47.6	89	2	0.95	0.2
1919	43.1	77	- 9	3.41	3.4
1920	42.5	81	- 5	5.01	1.2
1921	50.3	83	9	5.12	0.1
1922	43.3	78	7	6.30	3.0
1923	37.7	79	-12	4.32	4.5
1924	36.6	75	6	2.66	9.9
1925	44.1	87	- 5	2.31	2.0
1926	35.2	84	1	2.52	9.9
1927	44.6	78	10	4.59	1.6
1928	41.6	86	5	1.53	2.9
1929	47.3	94	2	3.41	0.3
1930	40.5	80	7	1.53	5.2
1931	37.3	69	12	2.74	8.1
1932	34.4	77	- 3	2.31	6.0
1933	41.1	89	2	4.13	3.2
1934	37.5	79	-14	2.40	7.0
1935	47.4	85	4	4.59	1.8
1936	44.8	81	5	1.70	1.3
1937	37.9	75	9	1.20	3.9
1938	49.2	84	7	5.61	0.5
1939	43.5	88	3	3.34	0.7
1940	38.3	87	0	2.05	1.5
1941	36.8	72	- 5	1.20	3.7
1942	44.1	81	15	2.92	2.1
1943	37.0	83	-19	2.77	4.6
1944	37.7	82	- 6	4.26	4.2
1945	51.6	88	14	6.40	1.2
1946	52.7	84	1	2.80	1.3
1947	34.8	72	0	2.44	8.9
1948	40.9	85	-14	5.04	4.7
1949	41.1	79	5	3.21	2.3
1950	37.5	83	- 8	2.38	2.0
1951	37.8	80	4	3.53	7.1
1952	38.9	79	-10	4.38	5.2
1953	42.7	80	2	4.61	5.2
1954	38.5	79	- 1	2.56	4.0
1955	41.0	87	- 4	2.58	4.8
All Years	40.9			3.21	3.9

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More①	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		48.4	25.5	37.0	- 1.9	75	10	5	7	859	0	2	22	0	1.12	- 1.23	0.58	22	8.5	6	22	4	1	0
ANTIOCH		44.6	23.7	34.2	- 0.6	68	31	0	7	950	0	6	25	1	1.56	- 0.72	0.54	22	2.1	1	22	4	1	0
AURORA COLLEGE		46.9	24.3	35.6	- 1.1	70	10	1	7	906	0	3	23	0	2.12	- 0.45	0.49	22	5.0	2	22+	5	0	0
CHICAGO UNIVERSITY		44.4	28.4	36.4	1.1	68	10	5	7	880	0	5	17	0	2.17	- 0.41	0.49	3				6	0	0
CHICAGO WB AP	R	46.6	27.7	37.2	0.2	70	10	5	7	854	0	4	19	0	1.72	- 1.13	0.38	15	5.2	3	22+	5	0	0
CHICAGO WB CITY	R	45.4	29.5	37.5	1.2	68	10	6	7	848	0	4	17	0	2.22	- 0.34	0.53	22				7	1	0
CICERO		48.6	27.8	38.2	0.4	69	10+	3	7	824	0	2	18	0	2.50	- 0.20	0.82	3	7.2	2	26	6	3	0
DIXON		46.9	25.3	36.1	- 0.8	72	10	2	7	888	0	4	22	0	1.80	- 0.60	0.75	22	4.5	4	22	3	2	0
FREEPORT		44.0	23.0	33.5	- 1.5	69	10	- 1	7	969	0	6	28	1	1.30	- 0.79	0.47	22	5.4	5	22	4	0	0
FULTON DAM 13		45.4	25.2	35.3	- 0.3	69	10	3	7	915	0	5	25	0	1.97	- 0.28	0.81	15	7.5	6	22	4	1	0
GALESBURG		47.7	25.8	36.8		75	10	5	26	866	0	5	22	0	1.22	- 1.43	0.55	22	7.0	5	22	4	1	0
GALVA		49.9	24.5	37.2	- 0.8	75	10	3	7	854	0	3	22	0	1.32	- 1.29	0.67	22	6.8	6	22	4	1	0

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
JOLIET		49.1M	28.3	38.7M	2.5	72	10	4	7	816	0	2	19	0										
KANKAKEE 3 SW		50.5	27.0	38.8	0.0	70	10	6	7	807	0	2	23	0	1.31	- 1.35			2.2	1	25+		0	0
KANKAKEE 4 NW		49.7	27.0	38.4		70	10	5	7	819	0	2	21	0	1.34	- 1.31	0.52	22	7.0	3	22+	3	1	0
KEWANEE		48.6	25.7	37.2	- 0.8	75	10	4	7	853	0	4	23	0	1.11	- 1.51	0.48	22	4.3	3	22	3	0	0
LA SALLE PERU		49.4	27.6	38.5	- 0.7	75	10	6	7	815	0	2	21	0	1.73	- 0.71	0.83	22	7.2			4	1	0
MARENGO		45.1	23.2	34.2	- 0.7	68	10	- 2	7	951	0	5	26	1	2.64	0.39	1.04	3				4	3	1
MINONK		49.6	26.4	38.0	- 1.0	73	10	5	7	831	0	3	21	0	1.22	- 1.32	0.35	22	5.5	3	22+	6	0	0
MOLINE WB AP	R //	46.5	25.5	36.0	- 1.2	74	10	5	7	891	0	4	20	0	1.20	- 1.28	0.51	21	8.8	8	22	3	1	0
MONMOUTH		49.4	27.1	38.3	- 1.0	70	10	6	7+	823	0	2	21	0	1.80	- 0.75	1.00	22	11.0	9	22	5	1	1
MORRIS 3 NE		51.2	25.9	38.6	0.4	75	10	4	7	813	0	2	24	0	1.19	- 1.32	0.47	15	4.0			3	0	0
MORRISON		48.2	24.8	36.5	- 1.0	75	10	2	7	879	0	2	23	0	1.74	- 0.64	0.83	15	5.0	3	22	4	1	0
MOUNT CARROLL		46.0	24.0	35.0	- 0.9	71	10	- 1	7	920	0	5	28	1	1.28	- 0.79	0.41	21	5.5	3	22+	4	0	0
OTTAWA		49.6	27.5	38.6	- 0.3	73	10	6	7	811	0	2	18	0	1.05	- 1.48	0.45	22				4	0	0
PARK FOREST		46.8	27.0M	36.9M		69	10			846	0	3			1.48	- 1.29	0.44	15	8.5	4	22	6	0	0
PONTIAC		49.4	28.3	38.9	- 1.4	72	10	6	7	805	0	2	18	0	1.30	- 1.48	0.63	22	4.0	2	22+	5	1	0
ROCKFORD		46.5	23.5	35.0	- 1.0	70	10	- 1	7	919	0	4	26	1	1.65	- 0.86	0.80	22	8.0			4	1	0
ROCKFORD CAA AP		44.5	22.4	33.5	0.0	70	10	1	7	968	0	6	30	0	2.93	0.43	1.45	3	5.0	4	22+	5	1	1
SKOKIE	R																							
STOCKTON		43.4	21.9	32.7		69	10	- 4	7	994	0	6	26	1	1.10	- 0.94	0.48	22	6.1	5	22	3	0	0
SYCAMORE		46.0	23.6	34.8	- 0.8	69	10	0	7	930	0	4	24	1	2.62	0.03	1.16	22				5	2	1
WALNUT		48.4	26.3	37.4	- 0.7	73	10	3	7	850	0	2	20	0	1.40	- 1.08	0.90	22	10.0	8	22	3	1	0
WAUKEGAN		44.6	23.5	34.1	- 1.3	69	10	0	7	949	0	5	25	1	3.11	0.66	1.32	3	5.8	3	22+	5	2	1
WHEATON COLLEGE		47.7	25.6	36.7		68	10+	2	7	869	0	2	23	0	1.75	- 0.85	0.62	15	4.5	2	22	3	2	0
DIVISION				36.5	- 0.3										1.70	- 0.88			6.1					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		52.1	28.5	40.3	0.0	75	10+	3	26	757	0	2	19	0	1.67	- 1.48	0.50	22	4.8	2	22+	4	1	0
CARLINVILLE 4 E		54.9	31.1	43.0	- 0.6	82	10	5	26	676	0	2	16	0	2.92	- 0.35	1.43	4	3.2	2	25+	6	2	1
CHARLESTON	AM	50.9	29.7	40.3	- 2.4	72	4+	5	26	756	0	2	19	0	2.87	- 0.78	0.85	21	4.5	3	26	8	2	0
CHENOA		50.2	26.3	38.3		73	10	4	7	821	0	2	20	0	1.27	- 1.53	0.53	15	5.0	3	25+	4	1	0
DANVILLE		52.0	29.0	40.5	0.3	71	10	6	26	752	0	2	21	0	1.45	- 1.74	0.40	20				6	0	0
DECATUR		53.0	30.1	41.6	- 0.2	76	10	5	26	721	0	2	20	0	2.50	- 0.92	0.58	20				9	1	0
EFFINGHAM		56.1	31.2M	43.7M	1.9	76	3	5	26	660	0	1		0	3.58	- 0.09								0
GRIGGSVILLE		53.6	29.6M	41.6M	- 1.3	80	10	2	26	733	0	1	17	0	1.51	- 1.26	0.90	15	3.0			3	1	0
HAVANA		52.2	29.1	40.7	- 0.8	80	10	5	26	747	0	2	18	0	1.71	- 1.00	0.89	22	5.0			5	1	0
HILLSBORO		55.1	32.1	43.6	- 0.4	78	10	5	26	655	0	1	17	0	2.31	- 1.00	1.11	21				5	1	1
HOOPESTON		50.9	29.3	40.1	0.0	70	10	8	7+	764	0	2	20	0	2.87	- 0.36	0.59	1	2.5	2	26	8	1	0
JACKSONVILLE		54.6	29.9M	42.3M	0.1	83	10	3	26	702	0	2	17	0	1.55	- 1.28	0.60	22	10.5	6	22	4	1	0
JERSEYVILLE		56.7	31.9M	44.3M	0.4	84	10	4	26	643	0	1	17	0	1.75	- 1.49	0.87	20	6.2	3	25+	4	1	0
LA HARPE		49.1	27.6	38.4	- 1.9	75	10	3	26	818	0	3	20	0	1.46	- 1.22	0.53	15	7.3	5	22	4	1	0
LINCOLN		51.7M	28.5	40.1M	- 1.4	78	10	3	26	763	0	3	20	0	2.01	- 1.12	0.54	22	5.5	3	22	5	1	0
MATTOON		51.2	29.9	40.6	- 0.5	73	10	6	26	749	0	3	19	0	E 2.11	- 1.54	0.82	20	4.0			6	2	0
MORRISONVILLE 1 E		53.6	31.2	42.4	0.1	77	10	5	26	692	0	2	17	0	2.07	- 0.95	0.37	4	5.0	2	22+	7	0	0
NEWTON		57.1	33.5	45.3	2.4	74	10	7	26	607	0	1	16	0	3.26	- 0.72	0.58	21	4.3	3	25+	9	2	0
PALESTINE		55.5	33.3	44.4	0.0	74	10	8	26	632	0	1	16	0	3.81	- 0.20	1.06	15		6	25	7	4	1
PANA		53.5	31.3	42.4	- 0.3	76	10	5	26	693	0	2	19	0	3.28	0.08	0.93	20	4.0	2	25+	8	2	0
PARIS WATERWORKS		52.8	29.0M	40.9M	- 0.7	72	10	3	7	734	0	2		0	2.92	- 0.74	0.80	1				9	2	0
PEORIA WB AP	R	47.9	27.6	37.8	- 0.5	77	10	5	26	836	0	5	20	0	1.76	- 1.03	0.70	21	5.6	3	22	6	1	0
QUINCY		51.9	31.6	41.8	- 1.5	80	10	5	26	714	0	1	17	0	1.52	- 0.95	0.66	15	7.0	6	22	4	1	0
QUINCY CAA AP		50.5	28.7	39.6		79	10	4	26	779	0	2	20	0	1.64	- 0.87	0.87	14	6.0	5	22	5	1	0
#RANTOUL CHANUTE AF BASE		49.6	29.0	39.3		72	10	7	26	787	0	4	21	0	2.20	- 0.97	0.60	21		T	7+	7	1	0
ROBERTS 3 N		50.0	27.8	38.9	- 0.1	69	10	6	26	803	0	3	23	0	1.40	- 1.40	0.35	4	4.9			6	0	0
RUSHVILLE		52.2	29.9	41.1	- 0.7	80	10	4	26	737	0	2	20	0	1.94	- 0.78	0.95	22	5.3			4	2	0
SPRINGFIELD WB AP	R	50.5	29.9	40.2	0.0	80	10	6	26	762	0	4	19	0	1.43	- 1.88	0.53	20	4.4	3	22	5	1	0
TABLE GROVE		50.4	29.2	39.8	- 0.8	78	10	4	26	772	0	3	19	0	1.73	- 0.86	0.63	21	5.0	3	22	4	1	0
TUSCOLA		53.9	28.6M	41.3M		73	10	6	26	737	0	2	21	0	3.44	0.00	1.04	11	3.5	1	25+	7	2	1
URBANA		51.2	30.3	40.8	0.6	72	10	6	26	745	0	2	18	0	2.29	- 1.00	0.52	11	5.0	2	25+	6	1	0
VANDALIA CAA AP		53.4	30.2	41.8		76	10	5	26	712	0	2	21	0	2.38		0.93	20	3.1	3	25	4	1	0
VIRDEN		52.2	30.6	41.4		80	10	4	26	724	0	2	18	0	2.05	- 1.00	0.58	20	4.1	2	25	6	1	0
WATSEKA		50.7	28.3	39.5		70	10	7	7	784	0	2	22	0	3.03	0.06	0.73	4	5.1	3	26	10	2	0
WHITE HALL 1 E		54.8	31.2	43.0	- 0.4	81	10+	5	26	673	0	1	16	0	1.74	- 1.31	0.50	20	4.8			5	1	0
WINDSOR		53.3	31.0	42.2	0.0	73	10	5	26	700	0	1	18	0	3.06	- 0.63	0.71	20	4.5	2	25+	7	3	0
DIVISION				41.3	0.0										2.24	- 0.93			4.9					
SOUTHERN DIVISION																								
ALBION		58.1	36.5	47.3		77	3	8	26	546	0	1	13	0	5.36	1.20	2.17	20	4.9	2	25+	9	2	2
ALTON DAM 26		53.7	32.9	43.3		82	10	4	26	666	0	2	15	0	2.91	- 0.45	0.96	21	2.5	3	26	5	2	0
ANNA 1 NW		58.8	37.0	47.9	0.2	76	11	7	26	529	0	1	12	0	4.92	0.52	2.98	20	1.1	T	25	7	1	1
BELLEVILLE SCOTT AF BASE		55.1	34.0	44.6	- 0.1	80	10	9	26	628	0	1	13	0	2.98	- 0.32	1.27	20	7.1	3	26	5	3	
CAIRO WB CITY	R	58.3	40.3	49.3	0.3	78	11	13	26	492	0	1	6	0	5.76	1.04	3.67	20	0.1	T	17+	6	3	1
CARBONDALE SEWAGE PLANT		59.3	36.6	48.0	0.4	76	10+	9	26	525	0	1	11	0	5.74	1.93	3.28	21	0.5	1	26	9	2	1
CARLYLE		56.7M	32.5M	44.6M	- 0.5	84	11	7	26	646	0	1	14	0	2.91	- 0.52	0.99	21	5.5			6	2	0
COBDEN 2 S		58.4	34.6	46.5		75	3+	4	26	570	0	1	16	0	5.66		3.10	20				7	3	1
DU QUOIN 2 S		59.0	36.2	47.6	1.1	77	10	7	26	536	0	1	11	0	5.24	1.52	2.60	20				9	3	1
EAST ST LOUIS PARKS COL		57.9	34.7M	46.3M	- 0.1	87	10	7	26	581	0	1	13	0	E 2.88	- 0.55	1.15	20	6.4	4	25		2	2
ELIZABETHTOWN		59.3	38.9	49.1		76	3	10	26	495	0	1	10	0	4.54	- 0.17	1.46	20	T	T	25+	8	3	1
FAIRFIELD		57.3	35.2	46.3	0.3	76	3	8	26	576	0	1	13	0	3.98	0.15	1.60	20	2.6	2	25+	10	1	1
FLORA		56.5	34.4	45.5	0.7	74	10	7	26	601	0	1	13	0	E 4.35	0.62	1.15	20	6.0			9	5	1
GOLCONDA DAM 51		56.0	36.7	46.4	- 0.1	75	3	10	26	575	0	1	11	0	5.57	0.76	2.50	21	0.1	T	22+	6	4	2
GREENVILLE		55.8	33.7	44.8	0.5	77	10	5	26	621	0	1	13	0	1.89	- 1.62	0.89	20	8.1	1	25+	6	1	0
HARRISBURG		60.7	37.7	49.2	1.1	78	3+	10	26	497	0	1	12	0	5.64	1.48	2.48	20	T	0		8	4	1
MAKANDA 1 NW		58.4M	35.9M	47.2M		75	3+	5	26	568	0	1	11	0	6.29		3.02	20	0.9	0		8	2	2
MC LEANSBORO		57.7	34.9M	46.3M	- 0.2	76	3	8	26	578	0	1	14	0	4.05	0.08	1.98	20		1	25	7	3	1
MT CARMEL 3 N	AM	54.8	32.1	43.5	- 2.4	77	4	8	26+	661	0	1	15	0	E 5.36	1.03	2.20	21	2.0	1	26	7	4	2
MOUNT VERNON 4 N		56.8	35.0	45.9	0.6	77	3	6	26	584	0	1	12	0	3.45	- 0.43	1.38	21	3.0	3	26+	7	2	1
NEW BURNSIDE		59.4	36.6	48.0	0.6	77	11	8	26	525	0	1	12	0	4.68	0.33	1.99	20	0.3	T	25+	8	3	1
OLNEY RADIO STATION		58.1M	34.1	46.1M	1.8	75	10	6	26	567	0	1	15	0	3.55	- 0.37	1.07	20				7	2	1
SPARTA		58.2	36.3	47.3	0.6	78	10	5	26	549	0	1	10	0	3.95	0.50	1.74	20	3.7	3	25	9	1	1
DIVISION				46.6	0.7										4.42	0.34			2.9					
STATE				41.0	0.0										2.58	- 0.62			4.8					

DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.36	.09		.03	.27	.33	.02					.23	.02			1.17	.05	.05	.07		2.17	.26	.18			.30	.12					
ALEDO	1.12			.02	T	T	T	T				.02			.19	.03		T	T		.10	.13	.58			.05						
ALTON DAM 26	2.91	.02			.81	.38	T	T				T				T	.09	T	.06		.03	.96	.29			.02	.25					
ANNA 1 NW	4.92	.20		.03		.49							.03			.36		.09	.24		2.98	.19	.27			.04	T					
ANNAWAN	1.14			.08			T	T							.12	.22					.10	.15	.36		.07	.04						
ANTIOCH	1.56			.29			T	T								.30		T			T	.32	.54		T	.03	.08					
ARLINGTON HEIGHTS 4 SSE	2.05			.30	.31			T	T	.03						.57						.29	.44			.05	.06					
AURORA COLLEGE	2.12			.35			.03	.02	.02			T				.44	T				.41	.20	.49			.08	.07	.01				
AVON	1.59															.52		T	T			.23	.84		T		T					
BARRY	.89															.54	T					.25	.10									
BEARDSTOWN	1.21	T				.03	T	T								.14	.04		.01		T	.22	.66			.03	.08	T				
BELLEVILLE SCOTT AF BASE	2.98	T			.09	.01	T				T	T			T	.52		.08	T		1.27	.34	.13			.54	T	T				
BENTLEY	E 1.05			T		T	T	T							.20	.40	T		.05		.15	T	.15		T	.05	E .05	T	T			
BENTON	4.96	.12			.12	.63						.04				.84		.02	.15		2.38	.37	.11			.09	.09					
BLOOMINGTON	1.71	.06			.05	.14										.32	.05	T				.28	.58				.23					
BLOOMINGTON NORMAL	1.67	.02		.02	.07	.09			T			.03				.45			.04		.02	.23	.50			.05	.15	T				
BLUFFS	–			T	.18							.03			.14	.09		T	T		.51	.19	.59			–	–					
BRADFORD CAA AP	1.33			.02	.01	T	T	.01	T		T	T			.06	.14		T	T		.22	.43	.24		.02	.16	.02	T				
BROOKPORT DAM 52	5.41	.43				.43	T						.05			.05	.57		.69		.03	2.38	.78				T					
CAIRO WB CITY R	5.76	.32		.01	.18	.02					T	T		T	.01	.26		.72	.03	T	3.67	.51	.02		T	.01		T				
CANTON	1.69			.05		T					.06			T	*	.32	T			.01	T	.45	.70				.10					
CARBONDALE SEWAGE PLANT	5.74	.17				.20	.46						.06			.65	.12		.28		.29	3.28	.18				.05					
CARLINVILLE 4 E	2.92	.19		.10	1.43	T										T		T	.02		.80	.14	.15			.09		T				
CARLYLE	2.91	.60										.08				.18	.17		.06		.07	.99	.38				.38					
CARMI	5.35	.85		.06	.70	.22						.02				.65		.04	.13		1.90	.57	.15			.05	.01					
CASEY	3.13				.81							.28			.15	.55					.78	.04	.15			*	.37					
CENTRALIA 4 W	3.19	.34			.28	.22											.86	.03			.87	.12	.14			.30	.03					
CHANDLERVILLE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CHANNAHON DRESDEN ISL	1.46				.03			T	.02			.02				.02	.42					.32	.48	.04		T	.11	T				
CHARLESTON	2.87	.67			.15	.28						.22				.26	.03		T			.85	.19				.22					
CHENOA	1.27			T	T			T				T				.53					T	.22	.32			.20	T					
CHESTER	5.49	.13			T	.25	.29									1.88	.04		.14		.06	2.03	.38				.29					
CHICAGO UNIVERSITY	2.17			.49	T	T	.04	T	.02			T			.06	.47			T		.23	.29	.44		.01	.10	.02					
CHICAGO WB AP R	1.72			.30	T		.03	T	.01			T			.08	.38		T	T		.21	.31	.31		.01	.06	.02					
CHICAGO WB CITY R	2.22			.39	T	T	.04	T	.03			T			.13	.42	T		T		.21	.31	.53		.01	.14	.01					
CHILLICOTHE	1.24	T					T		T							.09	.05		T			.24	.82			.01	.03					
CICERO	2.50			.82	T		.03	.03	T			T				.64	T		T		.08	.16	.51			.13	.10					
CLINTON 1 S	2.01	.10		T	T	T	T					.13				.43			T		.34	.20	.50			.25	.06	T				
COBDEN 2 S	5.66	.30		.01		.51										.47	.01	.07	.25	.02	3.10	.70	.20			.02						
DANVILLE	1.45			.02	.07			T	T			.15				.18		T	T		.40	.14	.30			.10	.09	T				
DANVILLE SEWAGE PLANT	3.55	1.78		.20	T						.15				.22	.07					.49	.29	.05			.30	T	T				
DECATUR	2.50	.15		.10	.40	T	T	T				.25				.21		T	.04		.58	.35	.21			.18	.03					
DIXON	1.80				.02			T	.02							.54	.04		T			.38	.75	T	T	.05	T	T	T			
DU QUOIN 2 S	5.24	.21				.76						.08				.77		.30	.14		2.60	.10	.15			.10	.03					
EAST ST LOUIS PARKS COL	2.88				E .10											*	*	.41	T		1.15	*	.10			1.12	T	T				
EDWARDSVILLE	2.17	T		T	.20	T					T					.13	.06	.05	.03		1.03	.17	.13			.33	.04	T				
EFFINGHAM	3.58			.86	.47	.19										.89					*	.92				.18	.07					
ELGIN	2.36			.34			T		.01							.60	T		T		.16	.26	.88			.03	.08	T				
ELIZABETHTOWN	4.54	.29		.02		.28							T			.90	.20	.04	.25	T	1.46	.98	.11			T	.01	T				
ELSAH	3.17				1.15	.03											.03	.02	.03		1.13	.15	.30			.20	.13					
FAIRFIELD	3.98	.20		.06	.34	.10	.01					.10				.44	.14	.04	.07		1.60	.48	.11			.27	.02					
FLORA	4.35	.68		.03	.22	.57										.20	.50				1.15	.24	.16			E .60						
FREEPORT	1.30			.29			.04	T	.01						.08	.04	T		.02		.14	.18	.47				.03	T				
FREEPORT SEWAGE PLANT	1.32	T			.19	T		.03	.04							.12	T	T	.01			.45	.45	.01		.02	T	T	T			
FULTON DAM 13	1.97	T			.04	T		T	.03			T				.81	.15	T	.02			.48	.40	T		.02	.02	T	T			
GALENA	1.12						.01		.01						.26	T					T	.35	.49			T	T	T				
GALESBURG	1.22						T					T				.20	.05		T			.26	.55			.03	.13					
GALVA	1.32			T				T							.05	.10					.20	.22	.67			.08						
GENESEO	1.47			T			T		T			T			.17	.19			T		T	.21	.44			.46	T	T				
GIBSON CITY	3.40	.50		.36	.02	T	.02	T	T		T	.03				.17	.70		T		.28	.13	.29			.10	.50	.30				
GLADSTONE DAM 18	1.63				T	T	T	T	T			T				.70	.10		.03			.24	.54			.01	.01	T	T			
GLENDALE EXP FARM	4.72	.08				.10	.20						.04			.05	.41		.31		*	3.16	.35				.02					
GOLCONDA DAM 51	5.57	.25			T	T	T					T	.03			.68	1.10		.31		.03	2.50	.64	.02			.01		T			
GOLDEN	1.70			T	T		T								.02	.60		T	T		.13	.20	.60			.15						
GRAFTON	1.96	T			.21	.15	T					T					T		T		.32	.70	.34			.07	.17					
GRAND TOWER 2 N	6.14	.42				1.03	.04									.85	.09		.29		.03	2.94	.36				.09					
GREENUP	2.21			*	.60			T			.12				.16	.31		.04			.62	.20			.01	.15						
GREENVILLE	1.89	.11			.25							T				.06		T	.02		.89	.14	.20			.21	.01					
GRIDLEY	1.77			T		.04	T	T				T				.42			T		.05	.13	.85			.18	.10	T				
GRIGGSVILLE	1.51				T						T				.15	.90		T				.40				.06						
HARDIN	2.34			.30		.03												.08			.70	.08	.95			.20						
HARRISBURG	5.64	.50		.08		.48	T				T	.09	T			.76	.20	.05	.24		2.48	.60	.16			T	T					
HARRISBURG DISPOSAL PL	5.65	.37			.13		.35					.09				.69	.40		.26			2.88	.48				T					
HAVANA	1.71				.08		T	T							.11	.21			T		.23	.04	.89			.15	T					
HAVANA NO 2	1.15					.08						T				.26	.08		.02			.28	.33			.01	.09					
HILLSBORO	2.31	.20			T	.40											.05	.01	.05			1.11	.36				.13					
HOOPESTON	2.87	.59		.03	.45	.05	T	T	T			.27				.28	.02				.21	.39	.41			.13	.04	T				
HUTSONVILLE POWER PLANT	E 3.53	.68			.44	.44						T				.34	.09		.04			.54	.37	.01		.03	.45	E .10				
ILLINOIS CITY DAM 16	1.09								T			T				.52			.02			.13	.35			.05	.02	T	T			
JACKSONVILLE	1.55	.02		.05	.05	.02						.03				.05		T	.03		.40	.15	.60			.15	T					
JERSEYVILLE	1.75			.03	.16	.03		T				T				.02	.01	.02	.04		.87	.08	.19			.28	.02					
JOLIET BRANDON ROAD	1.36				.14			.01	.01			.02				.09	.34					.23	.38	.02		T	.12	T	T			
JOLIET	–				.75			E .01	.10							–	–					.28	.18	T		*	E .13					
KANKAKEE 3 SW	1.31			.01	*	.30	T		T			.01				.26	.10					.17	*	.42		T	.04	T				
KANKAKEE 4 NW	1.34	T		.08	T		T	T	.01			T				.40			T		.05	.12	.52			.08	.08					
KEITHSBURG	.76				T				T			T				.09	T		T			.19	.48			T	T					
KEWANEE	1.11			.03	T		T	T				T			.07	.04			T		.23	.14	.48			.09	.03					
LA HARPE	1.46					T	T	.02				T			.04	.53		T	.03		.10	.21	.47		T	.06						
LA SALLE PERU	1.73	T		.07	T	T	T	T	.02			.01			.01	.27	T		T		.01	.38	.83			.10	.02	.01				
LA SALLE 1 S	1.26	.02			.14			T	.02			.02				.08	.28		T			.19	.40	.07		T	.03		.01			
LAWRENCEVILLE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LE ROY	2.05	.33		.08	.15	.01	T	.01				.07			.01	.34			T		.26	.13	.44			.12	.10	T				
LINCOLN	2.01	.06		.01		.02		T				.03				.35	.18		.05			.49	.54			.01	.27					
MACKINAW	E .94										.14					.27						.23	E .30									
MACOMB	1.52			T		T	T	T				.01			.01	.58		T	.03		.13	.23	.45			.08						
MAKANDA 1 NW	6.29	.44		.05		.45										1.02	.34	.07	.23		3.02	.47	.13			.03	.04					
MARENGO	2.64			1.04			T		.02							.52						.36	.70			T						
MARION	5.93	.61			.14	.73					T	.07				.70	T	.26	.23		1.68	1.30	.19			.02	T					
MARSEILLES LOCK	1.93	T			.03			T	T			.01				.01	.52					.30	.90	.01		T	.15					
MARSHALL	2.36	.09		.50	.30	.01	T	T				.15				.10	.52	T	.03		.25	.06	.14			.18	.03	T				
MATTOON	2.11			.16	.50	.01					T	.10				.27		T			.82	.02	.04			.09	E .10	T				
MC HENRY 2 S	2.50			.92	.02		.03	T	.02							.40					T	.38	.68			.03	.02					
MC LEANSBORO	4.05	.02			.09	.31	T					T				.67		.05	.11		1.98	.56	.10			.14	.02					
MEDORA	2.06			.08	.30	T						T				.03	T	T			.79	.20	.40			.21	.05					
MINONK	1.22			T	.01	T	T					.04			T	.16			T		.12	.25	.35	T		.16	.13	T				
MOLINE WB AP R//	1.20			T	T	T	T	T	.01		T	T			.36	.02		T			.07	.51	.15		.03	.03	.02	T				
MONMOUTH	1.80				T		T								.04	.17					.19	.20	1.00			.20						
MONTICELLO	1.97	.14		.05	.13	T						.27				.15			T		.22	.33	.54			.10	.04					
MORRIS	1.52	T			.02			T	T			T				.02	.50		T			.28	.50	.05		T	.15					
MORRIS 3 NE	1.19			.05			T		T							.47					.02	.20	.43			.02	T					
MORRISON	1.74						T		T						.18	.83			.02			.34	.34	T	T	.03	T					
MORRISONVILLE 1 E	2.07	.12		.26	.37	.02						.06				.05		.05	T		.33	.31	.30			.20	T	T				
MT CARMEL 3 N	5.36	.09			.20	.55	.04	T				.04				1.05	.68		.07			2.20	.24	T			E .20					
MOUNT CARROLL	1.28	T			.20	T		.01	.04			T				.28		T	.02			.41	.27	.01		.03	T	T	.01			
MOUNT OLIVE 2 NE	E 2.77				1.52											T					1.10	T	E .15			T						

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	1.94			.05	.05	T	T				T	.12				.30			.03		.60	.13	.45			.21	T	T				
MOUNT STERLING	1.73				T	T									.10	.65			T		.20	.10	.60			.08						
MOUNT VERNON 4 N	3.45	.56				.17										.37	.39		.09		.02	1.38	.21				.26					
NASHVILLE 3 NW	3.68	.66														1.05			.14		1.19	.10	.30			.24						
NEWARK 7 E	1.36			.18			T		T							.37					*	.32	.43			.06	T					
NEW BOSTON DAM 17	.93	T			T	T	T	T	T			T				.31	.05		T			.19	.34			.02	.02	T	T			
NEW BOSTON	E .68															.28		T				*	E.40			T						
NEW BURNSIDE	4.68	.16				.77							T			.36	.10	.03	.21		1.99	.83	.21			.01	.01	T				
NEWTON	3.26	.41		.03	.26	.09	T									.53	.23		.02		.44	.58	.22			.31	.14	T				
OLNEY RADIO STATION	3.55	.92				.25										.17	.46		.09		1.07	.38	.12			.09						
OREGON WATERWORKS	2.39				.15			T	.03							1.03	T		.01			.49	.64			.03	.01					
OTTAWA	1.05			.05	T	T	T	T				.01			.03	.26			T			.05	.45			.10	.10	T				
PALESTINE	3.81	.23		.06	.52	T	.02									1.06		.05			.98	.11	.10			.63	.05					
PANA	3.28	.10		.25	.92	.02						.05				.15		.06	.04		.93	.35	.21			.20	T					
PARIS WATERWORKS	2.92	.80		.08	.24							.24				.22	T				.69	.10	.15			.30	.10					
PARK FOREST	1.48			.14			T					T			.02	.44		T	T		.14	.29	.28		T	.15	.02					
PAW PAW	1.70				.05		T	.02							.08	.40		T	T			.45	.65	T		T	.05	T	T			
PAYSON	1.87				T	T						T			.44	.44		.03			.13	.20	.50			.13						
PEORIA WB AP R	1.76				T	T	T	T			.06				.15	.11		.01			.43	.70	.15			.15	T	T				
PEOTONE	1.41	T		T	.16		T		.03							.43						.17	.50	.04	T	T	.08					
PETERSBURG 3 W	1.82	T									T					.20		.03			.52	.15	.90			.02						
PLEASANT HILL	1.40			T	.37										T	.04		.01	.03		.42	.16	.25			.12						
PONTIAC	1.30			.02	T	T	T	T	T		T	.02			T	.15	.11		T			.13	.63	.05		T	.19	T	T			
PRAIRIE DU ROCHER	4.05	.54				T	.17					T				.59	.18	.16			.04	1.76	.41				.20					
PRINCEVILLE 2 NW	1.21	T			T	T	T					.02			.10						.06	.67	.34			.02						
QUINCY	1.52	T			T						T				.15	.66		T			.08	.40	.14			.09						
QUINCY CAA AP	1.64			T	.01	T		T			T				.87	.18		T		T	.14	.27	.10		T	.07	T	T				
QUINCY DAM 21	1.50															.68	.12		T			.09	.51			.04	.06					
QUINCY MEMORIAL BRIDGE	1.13	T			T	.01	T	T				T				.69	.15		T			.10	.16			.01	.01		T			
RANTOUL CHANUTE AF BASE	2.20	T		.14	.13	.02	T	T			T				T	.33		.01	T		.42	.60	.42			.11	T	.02				
RED BUD	3.37					.07										.52	.38	.16			.04	1.58	.40				.22					
ROBERTS 3 N	1.40	.08		.05	.35	T	T					.02				.17			T		.05	.20	.18			.17	.10	.03				
ROCHELLE	3.01			.13	T		T		.01						T	.94				T		.47	1.40			.06	T					
ROCKFORD	1.65			.20			T		.08						T	.22			T		T	.35	.80			T	T					
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	2.93			1.45	T	T	.02	T	.05						.47	.08	T	T			.43	.23	.17		.01	T	.02	T				
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSHVILLE	1.94				T											.57						.29	.95			.13						
STE MARIE	2.86	.22			.06	.21	T									.51	.15		.07			1.01	.26	.02		T	.35					
SALEM	3.18	.36		.18	.02	.28						.01				.41	.31	.05			.85	.29	.09			.30	.03					
SHAWNEETOWN NEW TOWN	5.41	.26				.02	.25				T	T				.40	.83		.23		.05	2.86	.50	T			.01					
SIDELL	E 3.26	.82			.45	T		T	T			.86				.13	T		.01			.57	.18				.04	E.20	T			
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	3.95	.43			.14	.33	T					.02				.44	.09	.03	.11	T	1.74	.33	.14			.12	.03					
SPRINGFIELD WB AP R	1.43			.17	.03	T	T	T			.04				.06	.02		.03	T		.53	.30	.15			.10	T	T				
STOCKTON	1.10	T		T			.02		.07						.14	.02			.03			.34	.48			T	T	T				
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	2.62			.23			.01									.69					.13	.28	1.16			.06	.06					
TABLE GROVE	1.73			T	.07	T	T	T				.08			.06	.34			.01		.23	.63	.22			.09						
TAYLORVILLE	2.20	T		.03	.63							.03				.06			.02			.73	.51			.02	.17					
TISKILWA	1.18			.12			T	T							T	.15					T	.27	.64			T						
TOULON	1.49				T			T	.01							.27					.20	.27	.63			.09		.02				
TUSCOLA	3.44	.22		.04	.48	.03	T				.01	1.04				.39	.05	T	T		.60	.08	.32			.05	.13	T				
URBANA	2.29	.06		T	T	.02	T	T	T			.52				.16		T	T		.46	.47	.33			.22	.05	T				
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	1.46	.01			.15			T	.02			.01	T			.04	T		T			.32	.69	.02		T	.20	T	T			
VANDALIA CAA AP	2.38			.08	.46	T		T				.03			T	.45		.06	.06		.93	.20	.04			.07		T				
VIRDEN	2.05	T		.09	.41	.02						.21				.08	T	T	.02		.58	.23	.26			.15	T					
WALNUT	1.40				T			T	T							.05	.29		T			.10	.90			.02	.04					
WARSAW	1.39														.05	.68					.05		.53			.08						
WATERLOO	3.12	.35				T	.03									.38	.32		.09		.08	1.40	.27			T	.20					
WATSEKA	3.03	.10		.38	.73	.12		T	T			.05				.22	.04				.14	.33	.56			.16	.20					
WAUKEGAN	3.11			1.32	.04		T	T	.02							.39			T		.04	.39	.74			.06	.11					
WAYNE CITY	-	.20				.32	.12									.41	-					1.95	.17				-					
WHEATON COLLEGE	1.75			.03	T	T	T		.02							.62					.02	.31	.59			.08	.08					
WHITE HALL 1 E	1.74			.27	.29	T										.06		T	.05		.50	.07	.33			.17	T					
WILCOX	4.81	.53				.63										.31	1.50					1.32	.32				.20					
WINDSOR	3.06	.65		.08	.67	T						.08				.16		T	.05		.71	.23	.13			.25	.05	T				

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
MARCH 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	65	64	77	70	65	41	38	65	69	75	73	66	61	71	72	54	43	49	57	55	58	55	62	56	46	24	37	43	53	63	73	58.1
	MIN	41	36	47	61	40	28	19	31	45	58	57	54	38	38	54	38	29	29	37	41	53	23	32	33	24	8	14	23	27	32	42	36.5
ALEDO	MAX	44	51	55	54	37	33	25	63	67	75	70	57	55	61	56	34	33	44	55	52	43	35	50	35	33	23	35	43	55	62	66	48.4
	MIN	32	30	36	34	30	14	5	11	32	38	35	39	26	34	37	30	22	23	26	35	28	15	20	21	15	6	16	15	22	32	33	25.5
ALTON DAM 26	MAX	53	60	75	65	42	40	40	62	71	82	70	63	62	68	62	44	36	46	54	54	52	40	59	48	42	22	32	42	54	61	64	53.7
	MIN	34	31	47	39	39	22	17	28	44	52	50	48	38	42	41	32	29	31	39	46	27	22	33	31	13	4	17	25	27	33	39	32.9
ANNA 1 NW	MAX	66	64	74	72	68	45	43	65	67	75	76	69	58	70	73	70	40	46	56	56	57	55	59	55	43	27	42	47	56	61	67	58.8
	MIN	42	37	51	60	38	28	20	32	43	59	60	54	43	38	56	38	31	34	38	45	52	23	35	31	23	7	14	25	25	32	34	37.0
ANTIOCH	MAX	45	43	55	40	37	31	26	49	58	67	62	52	44	59	55	36	32	37	51	42	46	35	44	38	29	24	31	41	48	58	68	44.6
	MIN	31	29	29	30	28	11	0	10	36	33	35	34	24	28	35	24	15	24	23	30	34	18	18	21	14	10	16	17	21	26	32	23.7
AURORA COLLEGE	MAX	45	49	58	49	38	35	21	55	62	70	62	55	50	64	58	37	34	39	51	45	51	35	46	38	31	25	36	42	50	58	65	46.9
	MIN	31	29	32	33	28	13	1	12	33	36	36	36	23	31	36	26	18	25	22	30	34	19	16	22	15	8	12	14	20	27	34	24.3
BELLEVILLE SCOTT AF BASE	MAX	55	64	78	65	43	41	42	68	75	80	71	64	55	71	67	46	37	47	55	53	53	41	64	50	40	22	35	43	53	63	68	55.1
	MIN	39	35	47	44	33	26	20	34	47	55	54	46	39	40	41	32	30	34	35	47	28	23	35	31	14	9	16	24	28	32	35	34.0
BLOOMINGTON NORMAL	MAX	48	55	70	67	42	35	34	62	67	75	75	62	56	66	65	40	37	44	54	53	52	43	53	52	42	20	32	41	51	58	65	52.1
	MIN	30	29	43	38	32	18	7	20	41	44	39	43	28	38	38	31	23	25	29	33	39	17	24	26	19	3	13	17	23	33	40	28.5
CAIRO WB CITY	MAX	66	66	75	72	57	46	45	64	68	75	78	71	56	67	72	53	45	49	55	64	60	46	60	50	51	27	42	46	53	60	68	58.3
	MIN	44	39	58	57	40	33	27	35	46	62	64	55	49	46	48	41	37	38	43	50	37	27	37	38	19	13	20	32	33	39	42	40.3
CARBONDALE SEWAGE PLANT	MAX	66	66	75	74	69	44	44	68	69	76	76	72	63	70	73	55	46	45	57	55	58	58	60	58	46	25	39	46	56	62	68	59.3
	MIN	43	31	52	60	39	28	21	33	45	57	55	49	40	33	55	38	35	35	39	41	52	22	34	31	25	9	17	25	22	28	41	36.6
CARLINVILLE 4 E	MAX	52	62	75	70	43	41	35	65	72	82	73	62	55	67	63	51	36	48	57	54	55	41	61	50	48	28	32	44	53	62	64	54.9
	MIN	32	28	38	43	35	23	14	34	45	52	53	45	34	36	40	33	26	28	30	41	36	19	31	27	17	5	14	15	24	31	34	31.1
CARLYLE	MAX	65		75				38	68	73	78	84	74	56	71	77	45	38	47	55	54	56	44	61	50	45	25	35	44	53	52	67	56.7
	MIN	36	32				26	18	31	44	57	63	49	32	37	39	37	29	33	35	42	44	20	34	33	18	7	13	20	24	28	30	32.5
CHARLESTON	MAX	65	46	57	72	55	39	37	34	61	66	72	62	61	54	67	67	42	34	45	53	52	57	38	58	49	34	20	32	40	50	59	50.9
	MIN	33	30	36	50	37	24	11	13	32	49	47	45	30	33	42	32	24	26	30	35	42	20	20	28	30	5	7	18	23	31	38	29.7
CHENOA	MAX	47	53	70	63	39	35	28	61	67	73	71	57	53	65	60	38	35	42	52	53	52	40	51	47	36	21	33	41	50	58	65	50.2
	MIN	30	30	35	37	32	16	4	18	40	41	38	37	23	40	37	28	12	25	25	35	40	10	22	25	16	5	12	12	24	32	35	26.3
CHICAGO UNIVERSITY	MAX	45	41	62	39	37	28	19	53	61	68	59	55	38	62	54	37	34	38	49	43	52	36	45	37	27	24	31	40	39	57	65	44.4
	MIN	33	34	36	34	25	12	5	19	42	41	39	38	32	35	35	25	23	28	28	39	36	20	22	26	14	12	18	24	30	33	42	28.4
CHICAGO WB AP	MAX	46	47	64	43	38	30	20	55	63	70	59	56	45	66	54	38	35	40	53	47	53	36	46	39	27	24	34	42	47	60	69	46.6
	MIN	33	32	37	35	26	13	5	20	42	41	42	36	30	34	36	24	21	28	27	35	36	20	21	26	14	11	17	20	27	31	38	27.7
CHICAGO WB CITY	MAX	47	43	59	40	39	29	20	54	63	68	61	55	38	63	55	37	35	40	50	44	53	36	46	39	28	25	34	40	43	57	65	45.4
	MIN	34	34	37	35	25	13	6	20	45	44	39	38	32	37	36	25	22	30	30	39	36	20	26	26	16	13	20	25	32	36	45	29.5
CICERO	MAX	49	48	64	48	37	35	24	55	65	69	65	58	47	65	58	39	35	42	53	46	53	41	48	43	33	26	35	45	51	60	69	48.6
	MIN	33	32	34	35	33	16	3	16	43	41	41	41	29	34	36	28	20	28	25	34	41	19	19	25	16	11	16	20	26	30	37	27.8
COBDEN 2 S	MAX	65	64	75	70	64	43	41	64	66	74	75	70	69	70	72	58	40	45	56	55	57	51	57	55	47	27	41	55	57	59	67	58.4
	MIN	39	31	45	56	34	27	19	29	41	55	62	51	49	50	54	35	29	30	34	40	49	20	30	27	18	4	10	20	24	29	31	34.6
DANVILLE	MAX	50	55	69	65	39	43	29	60	63	71	67	67	54	65	69	42	36	46	53	55	57	52	57	45	36	17	36	43	50	58	64	52.0
	MIN	32	30	41	39	33	23	9	22	43	49	45	45	27	32	37	29	23	27	24	36	47	20	27	28	17	6	7	20	22	27	32	29.0
DECATUR	MAX	50	59	73	68	43	37	28	64	70	76	71	63	57	68	66	40	34	48	56	51	56	40	58	50	36	23	34	44	54	61	66	53.0
	MIN	32	28	45	42	35	22	10	27	44	52	43	45	30	40	38	29	24	25	30	42	40	18	28	28	17	5	14	15	21	32	31	30.1
DIXON	MAX	41	48	58	47	40	32	23	56	63	72	60	55	53	63	55	40	34	39	52	50	45	34	45	39	32	24	35	41	52	60	67	46.9
	MIN	32	28	32	33	30	12	2	15	35	33	35	38	23	31	37	29	19	22	28	34	34	17	19	21	18	9	15	16	21	30	37	25.3
DU QUOIN 2 S	MAX	68	65	75	74	69	43	42	69	70	77	73	70	57	72	72	58	43	47	57	57	59	57	60	55	45	26	38	44	55	63	69	59.0
	MIN	40	33	48	61	34	26	20	32	44	58	57	51	40	37	56	37	31	34	38	44	52	23	34	32	23	7	15	23	24	33	34	36.2
EAST ST LOUIS PARKS COL	MAX	60	64	78	70	45	42	46	70	78	87	77	64	59	72	64	61	49	46	55	55	42	42	67	61	41	24	37	48	55	65	72	57.9
	MIN	32	35	47	45	32	27	22	40	56	54	54	54	43	44	40	36	35	35	47		26	20	34	31	16	7	15	20	25	32	36	34.7
EFFINGHAM	MAX	64	59	76	70	55	38	34	65	70	75	71	64	60	70	69	51	41	45	59	55	57	44	59	59	49	24	33	42	52	61	67	56.1
	MIN	37	30	44	44	37	24	13	23	43	52	47	47	33	36	55	33	25	24	34	30	34	19	26	28	29	5	11	22	22	28		31.2
ELIZABETHTOWN	MAX	66	65	76	73	68	42	42	64	68	74	75	72	62	70	71	69	45	47	57	55	61	55	60	58	47	30	40	45	51	62	69	59.3
	MIN	47	32	52	61	40	30	22	34	45	60	62	55	45	42	57	40	32	35	39	48	54	25	36	34	30	10	16	27	25	34	36	38.9
FAIRFIELD	MAX	65	62	76	69	63	40	38	65	69	75	71	65	60	70	72	60	41	47	55	54	58	55	60	55	45	23	35	44	52	63	68	57.3
	MIN	40	31	44	61	39	26	20	31	46	55	57	51	35	34	56	37	29	34	37	37	54	23	32	33	23	8	13	21	24	28	33	35.2
FLORA	MAX	65	60	73	71	57	40	36	66	69	74	71	65	58	69	73	57	42	47	54	53	57	56	59	55	46	23	34	43	52	60	65	56.5
	MIN	37	33	45	57	33	25	17	30	45	55	55	49	36	35	51	36	29	33	33	40	52	22	31	31	21	7	14	23	27	29	35	34.4
FREEPORT	MAX	44	46	53	40	37	26	15	53	59	69	59	52	50	57	55	35	33	38	51	45	40	31	43	32	27	23	36	40	50	59	66	44.0
	MIN	31	27	30	30	23	10	-1	12	36	30	32	37	22	30	35	23	17	22	25	30	30	16	16	19	15	8	16	14	20	28	29	23.0
FULTON DAM 13	MAX	45	49	47	42	37	30	21	56	59	69	61	51	54	60	57	38	34	40	52	48	42	32	43	33	30	23	35	40	53	59	66	45.4
	MIN	31	29	31	32	25	12	3	16	32	33	34	37	26	32	37	27	21	24	26	35	29	17	20	20	17	10	19	18	23	31	35	25.2
GALESBURG	MAX	48	54	63	44	37	32	23	63	68	75	61	57	55	61	56	35	33	43	55	50	47	32	46	38	26	22	34	41	54	61	65	47.7
	MIN	31	29	43	33	20	9	6	22	42	45	36	33	26	38	33	24	23	23	29	32	21	15	24	23	9	5	16	16	23	32	38	25.8
GALVA	MAX	49	52	64	54	40	33	28	63	68	75	69	59	55	62	62	42	34	43	56	55	47	37	49	37	31	23	33	43	56	61	67	49.9
	MIN	30	29	36	33	26	12	3	16	37	37	34	40	25	32	36	27	19	23	24	33	30	15	17	17	13	5	12	13	23	30	33	24.5
GOLCONDA DAM 51	MAX	66	64	75	72	60	42	40	63	65	72	74	68	54	68	72	48	42	44	52	60	58	46	59	46	48	24	38	42	50	60	64	56.0
	MIN	39	32	52	54	38	32	22	30	44	58	58	46	45	38	48	36	34	36	40	48	46	24	32	34	20	10	14	28	27	34	38	36.7
GREENVILLE	MAX	63	61	75	67	43	39	38	67	73	77	73	64	58	69	69	46	40	48	55	52	54	46	62	55	47	22	38	45	55	61	67	55.8
	MIN	35	34	46	42	37	25	16	31	44	54	52	51	35	39	45	35	28	31	34	44	46	20	31	29	21	5	15	22	28	33	36	33.7
GRIGGSVILLE	MAX	53	59	77	75	41	38	36	65	71	80	77	63	58	62	60	39	35	47	58	54	49	35	54	45	42	25	35	45	55	65	65	53.6
	MIN	32	35	45	38	30	20	13	29	49		39	45	34	40	38	30	26	28	33	40	25	15	26	26	13	2	15	19	29	36	37	29.6
HARRISBURG	MAX	68	66	78	78	68	44	44	66	70	76	78	69	60	75	76	70	44	48	59	56	60	57	62	56	46	28	42	46	56	65	71	60.7
	MIN	44	31	50	64	40	30	22	33	45	60	58	51	40	46	59	40	32	35	40	48	55	25	33	33	27	10	15	25	22	26	31	37.7
HAVANA	MAX	50	57	71	68	41	37	32	64	68	80	73	59	57	66	60	40	35	45	57	54	49	35	53	44	40	23	34	42	54	63	67	52.2
	MIN	33	29	42	40	33	19	10	24	50	41	42	45	32	36	39	32	24	27	26	40	34	18	22	27	17	5	15	17	22	29	33	29.1
HILLSBORO	MAX	56	60	75	69	49	45	34	66	73	78	75	64	57	68	69	45	35	48	55	53	54	44	61	50	46	24	34	43	52	61	65	55.1
	MIN	33	29	45	46	36	24	15	27	46	54	49	46	34	39	44	28	30	31	31	42	42	20	31	29	20	5	14	17	24	31	34	32.1
HOOPESTON	MAX	48	55	69	65	40	35	30	60	65	70	67	60	52	64	62	40	35	42	52	53	56	52	54	45	39	21	34	41	49	58	65	50.9
	MIN	32	30	38	39	33	22	8	21	41	48	43	44	29	32	38	31	23	27	24	34	46	19	25	28	21	8	13	21	24	31	34	29.3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	51	61	75	70	45	38	35	64	70	83	81	64	59	67	64	42	39	48	58	56	51	38	55	50	46	21	32	44	55	65	67	54.6
	MIN	33	28	48	45	34	21	12	22	44	44	44	43	31	40		31	25	25	28	42	37	18	28	27	14	3	14	15	23	35	43	29.9
JERSEYVILLE	MAX	55	62	78	74	46	40	40	67	75	84	80	67	58	70	67	44	41	49	57	55	57	39	61	52	47	24	36	46	55	64	67	56.7
	MIN	33	31	48	45	35	23	15	32	43	53	47	48	32		40	32	26	29	32	45	37	19	32	27	18	4	13	21	27	35	36	31.9
JOLIET	MAX				47	38	37	27	57	65	72	70	56	54	64	60	40	40	40	52	52	53	48	48	45	36	23	35	42	50	59	66	49.1
	MIN	35	33	39	36	32	16	4	18	44	40	49	42	27	33	37	28	21	27	25	32	43	19	22	25	17	10	15	20	25	30	36	28.3
KANKAKEE 3 SW	MAX	47	52	66	62	39	35	28	59	66	70	67	58	52	65	62	40	36	41	51	54	54	52	51	48	37	22	36	42	50	58	65	50.5
	MIN	32	32	36	36	32	19	6	18	39	38	40	42	26	30	37	30	21	27	21	31	44	20	21	27	19	10	10	18	23	23	30	27.0
KANKAKEE 4 NW	MAX	46	52	66	58	37	35	26	57	65	70	69	58	55	65	60	39	35	40	51	52	54	47	50	47	38	22	35	41	50	58	64	49.7
	MIN	31	31	35	36	31	16	5	17	39	40	39	42	25	31	36	29	21	27	23	33	38	18	28	25	18	9	12	17	23	28	33	27.0
KEWANEE	MAX	47	53	60	50	39	35	19	60	66	75	67	59	55	65	58	42	35	42	50	54	47	34	48	39	32	23	32	41	53	59	67	48.6
	MIN	32	30	35	33	29	13	4	19	39	33	36	41	27	33	38	29	20	25	27	32	32	15	19	22	15	7	15	16	23	29	30	25.7
LA HARPE	MAX	47	55	67	54	39	35	28	62	65	75	70	57	56	60	60	39	35	43	54	53	47	32	47	39	34	20	33	40	54	62	60	49.1
	MIN	31	29	36	36	27	16	8	21	41	45	41	41	29	39	38	27	23	25	29	40	25	16	22	24	13	3	16	17	26	35	37	27.6
LA SALLE PERU	MAX	48	53	60	50	38	33	24	60	66	75	68	56	56	66	60	40	37	42	55	52	50	36	49	38	34	24	35	43	54	61	68	49.4
	MIN	32	32	36	36	32	15	6	19	45	37	39	43	25	34	38	28	22	27	27	32	36	17	22	25	17	10	17	19	22	30	35	27.6
LINCOLN	MAX	49	56	72	61	41	37	28	64	70	78	67	61	57	67	59	42	34	46	55	50	53	37		48	39	23	32	43	54	61	66	51.7
	MIN	31	29	42	40	32	19	8	25	44	47	40	42	28	35	39	29	23	25	27	38	36	17	26	26	14	3	13	16	23	31	35	28.5
MAKANDA 1 NW	MAX	67	65	75	70	68	43	43	64	67	75	75	70		69	72	69	44	43	55	54	57	56	58	57	47	25	38	43	55	60	67	58.4
	MIN	41	42	54	60	38	27	21	31	45		49		41	41	56	38	31	33	37	45	45	22	34	31	24	5	15	25	31	36	42	35.9
MARENGO	MAX	44	45	56	43	38	31	21	50	59	68	62	53	49	61	58	39	32	38	50	47	47	35	42	37	28	22	33	40	48	57	65	45.1
	MIN	31	27	22	31	29	11	- 2	10	35	32	32	36	22	30	36	24	16	24	26	29	34	17	13	20	14	9	13	13	20	27	37	23.2
MATTOON	MAX	48	56	72	60	41	35	30	63	67	73	69	61	54	68	67	42	35	45	52	52	56	37	58	47	35	20	32	41	49	59	64	51.2
	MIN	32	32	45	36	32	21	12	26	44	51	48	40	34	37	37	26	25	28	28	41	36	21	29	30	10	6	13	20	24	30	34	29.9
MC LEANSBORO	MAX	65	62	76	70	65	41	41	67	68	75	73	66	55	71	74	59	40	49	56	55	58	55	60	54	45	23	38	45	54	61	68	57.7
	MIN	41	31	49		38	26	20	30	45	57	57	52	39	35	56	36	29	34	37	40	53	22	32	32	23	8	15	22	24	30	33	34.9
MINONK	MAX	49	54	68	51	37	35	27	62	69	73	63	58	55	66	58	39	36	47	55	53	51	37	50	39	34	22	32	42	52	59	66	49.6
	MIN	31	29	37	36	32	16	5	19	39	40	37	42	25	32	38	27	20	25	23	35	37	16	18	25	15	6	13	13	22	29	35	26.4
MOLINE WB AP	MAX	48	51	54	39	38	32	23	61	65	74	60	56	55	61	55	33	35	43	55	49	43	33	46	35	22	21	34	43	55	59	65	46.5
	MIN	32	30	38	33	18	9	5	22	38	38	36	33	25	36	33	21	21	24	29	39	23	16	23	22	10	9	20	16	22	34	36	25.5
MONMOUTH	MAX	49	54	64	55	37	34	27	63	68	76	68	57	55	61	59	38	33	44	55	53	47	34	48	38	34	24	34	41	55	61	65	49.4
	MIN	32	31	42	37	28	15	6	22	43	42	36	42	27	35	38	29	21	25	28	31	29	16	19	22	16	6	12	16	23	33	37	27.1
MORRIS 3 NE	MAX	47	53	62	53	38	38	29	60	67	73	70	60	55	65	62	41	37	45	54	51	52	47	48	45	40	27	38	45	54	61	69	51.2
	MIN	32	29	31	36	31	16	4	16	40	35	37	41	22	29	38	29	19	26	23	31	42	18	20	25	18	9	13	15	21	27	31	25.9
MORRISON	MAX	47	50	55	48	38	36	28	57	65	73	72	58	53	61	54	39	35	41	54	53	43	34	46	39	33	23	36	41	54	60	67	48.2
	MIN	31	28	34	34	30	12	2	15	35	32	34	38	24	31	37	28	20	20	26	34	33	16	17	20	17	9	16	16	20	28	31	24.8
MORRISONVILLE 1 E	MAX	56	58	73	70	45	38	35	63	70	77	73	64	58	68	64	43	36	46	54	53	54	41	58	47	45	22	32	43	51	61	64	53.6
	MIN	33	30	44	45	35	23	13	28	43	53	46	45	32	35	41	33	26	27	29	38	40	19	30	28	19	5	14	19	26	32	35	31.2
MT CARMEL 3 N	MAX	72	48	63	77	68	46	40	36	64	70	74	71	65	53	71	70	47	39	47	57	59	59	38	61	53	43	20	35	43	51	60	54.8
	MIN	44	32	34	48	44	29	18	18	33	45	59	52	38	35	35	38	29	29	34	37	45	24	23	32	33	8	8	16	24	24	27	32.1
MOUNT CARROLL	MAX	45	47	53	46	37	27	22	56	62	71	65	57	52	57	56	39	33	40	52	48	41	31	44	35	29	23	37	40	53	61	67	46.0
	MIN	31	28	30	31	26	10	- 1	15	32	32	32	39	26	32	37	25	18	22	28	33	30	17	20	20	15	8	16	15	19	28	30	24.0
MOUNT VERNON 4 N	MAX	65	63	77	69	61	42	37	68	70	76	72	65	57	71	72	49	39	47	55	54	58	56	59	56	45	21	34	43	53	61	67	56.8
	MIN	40	34	48	58	37	24	18	29	41	56	53	52	37	39	49	36	28	33	36	42	52	21	31	31	21	6	12	22	25	34	39	35.0
NEW BURNSIDE	MAX	66	67	76	74	68	42	43	64	67	74	77	71	61	71	73	69	44	45	58	56	58	57	59	56	47	27	39	47	55	62	69	59.4
	MIN	42	34	53	61	39	28	20	31	44	58	59	55	39	34	57	37	31	34	37	44	52	23	34	31	26	8	13	23	22	31	35	36.6
NEWTON	MAX	65	59	73	72	58	40	37	66	69	74	71	67	61	70	72	53	42	48	55	54	58	55	60	58	48	25	34	43	54	61	67	57.1
	MIN	35	31	45	57	37	26	15	25	44	54	53	47	33	35	52	35	26	31	31	38	51	21	30	30	24	7	12	23	25	28	37	31.5
OLNEY RADIO STATION	MAX	64	61	74	71	53	44		65	70	75	70	66	56	71	73	62		47	55	54	58	55	60	51	50	23	34	43	52	61	67	58.1
	MIN	40	30	46	59	42	26	17	28	44	55	54	46	35	34	56	36	28	32	34	38	54	23	30	31	22	6	10	20	22	26	34	34.1
OTTAWA	MAX	48	53	60	51	36	33	25	59	67	73	67	57	53	67	65	40	36	43	54	53	50	38	49	44	34	25	34	43	53	61	67	49.6
	MIN	33	30	35	36	33	16	6	19	40	36	39	43	26	33	39	28	22	27	25	33	38	17	23	25	16	10	16	20	24	30	34	27.5
PALESTINE	MAX	65	58	72	73	51	39	35	65	70	74	71	65	56	70	73	47	38	38	55	54	60	54	63	52	40	23	35	43	53	61	68	55.5
	MIN	34	31	43	60	36	27	15	26	45	56	51	45	33	33	47	34	28	32	30	38	51	23	29	31	22	8	12	27	25	26	34	33.3
PANA	MAX	52	58	74	65	45	38	31	64	71	76	70	62	56	68	66	43	34	46	55	51	55	43	60	50	43	22	34	44	53	62	66	53.5
	MIN	32	32	45	45	36	23	13	26	44	53	47	48	32	37	39	32	25	29	29	40	41	19	29	28	17	5	13	19	25	31	35	31.3
PARIS WATERWORKS	MAX	60	57	70	64	46	36	31	62	67	72	69	60	60	67	68	42	35	43	53	50	56	52	58	50	42	22	33	42	48	58	65	52.8
	MIN	32	31	39	46	34	20	3	23	44	50	47	35	32	32	40		25	20	25	33	33		27	29	22	6	6	20	22	30	35	29.0
PARK FOREST	MAX	45	48	60	45	36	35	22	55	64	69	61	57	50	60	56	39	34	40	49	51	54	36	48	40	28	24	34	41	49	57	64	46.8
	MIN									37	44	39	32	25	34	34	21	21	26	26	32	36	22	22	28	14	10	14	12	23	29	40	27.0
PEORIA WB AP	MAX	48	54	69	47	37	34	23	61	66	77	61	57	55	63	53	36	33	42	54	51	49	30	49	40	28	20	31	40	53	61	64	47.9
	MIN	32	31	45	35	24	14	8	23	38	44	40	37	30	38	35	24	24	26	31	40	24	17	24	26	12	5	16	16	24	33	39	27.6
PONTIAC	MAX	47	52	69	55	39	35	28	60	65	72	69	57	53	64	60	39	34	41	51	53	51	41	50	45	37	22	33	40	49	56	64	49.4
	MIN	31	33	35	38	33	18	6	19	42	42	41	45	29	33	38	30	23	27	25	35	41	17	24	26	16	8	14	18	24	30	35	28.3
QUINCY	MAX	53	60	72	61	38	38	34	66	71	80	67	60	58	62	60	39	33	48	58	50	49	35	50	44	33	22	34	46	57	64	67	51.9
	MIN	32	31	50	38	30	20	13	33	49	52	42	46	34	43	39	31	27	29	33	45	25	18	30	26	13	5	18	19	28	38	42	31.6
QUINCY CAA AP	MAX	51	60	74	50	38	38	33	65	68	79	64	59	59	62	56	38	33	46	57	49	50	33	47	44	29	22	35	44	54	62	67	50.5
	MIN	31	32	50	37	22	17	12	29	46	48	39	37	32	38	35	25	26	28	28	42	20	16	30	25	7	4	19	17	26	34	38	28.7
RANTOUL CHANUTE AF BASE	MAX	46	54	69	61	36	33	24	61	65	72	61	59	53	64	64	39	34	43	52	52	57	46	54	44	32	20	32	40	49	57	65	49.6
	MIN	32	34	30	36	29	16	9	22	42	45	44	43	30	32	36	26	25	28	26	37	46	20	27	29	13	7	14	22	29	31	38	29.0
ROBERTS 3 N	MAX	46	52	68	65	42	35	30	58	65	69	67	62	52	62	57	38	34	41	52	53	54	47	52	50	37	20	32	40	50	57	64	50.0
	MIN	31	32	34	39	32	19	7	20	39	43	41	42	28	30	37	30	22	27	23	32	45	16	24	27	18	6	12	19	25	30	32	27.8
ROCKFORD	MAX	46	46	57	46	39	33	24	53	60	70	68	54	51	60	58	40	33	40	51	50	42	32	43	40	31	23	35	40	53	58	66	46.5
	MIN	29	28	30	32	28	10	- 1	12	35	32	33	39	22	31	35	26	17	22	27	29	32	15	13	19	14	8	15	14	20	31	33	23.5
ROCKFORD CAA AP	MAX	46	45	54	37	38	29	19	54	60	70	58	54	50	61	51	34	32	39	52	44	45	27	44	37	22	24	37	42	52	58	65	44.5
	MIN	31	28	31	30	17	6	1	19	31	31	35	30	23	30	31	19	19	25	24	29	25	17	13	20	10	9	17	15	20	28	31	22.4
RUSHVILLE	MAX	52	58	73	65	40	38	30	65	70	80	72	60	54	68	48	40	34	46	57	56	52	33	52	45	38	23	34	45	57	65	67	52.2
	MIN	33	32	45	39	32	20	10	25	48	46	39	40	32	40	39	31	25	27	27	38	32	17	25	25	15	4	16	26	32	36	31	29.9

Table 5-Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	68	63	76	74	60	43	43	69	73	78	75	66	60	71	71	50	43	46	58	55	56	45	62	59	49	23	38	43	54	62	68	58.2
	MIN	40	38	53	60	38	25	20	33	45	56	56	53	40	39	50	37	30	33	37	45	45	22	34	31	22	5	14	25	28	33	37	36.3
SPRINGFIELD WB AP	MAX	49	58	71	54	38	36	30	63	69	80	63	60	55	65	59	41	33	45	54	52	52	32	55	47	33	21	32	42	52	60	64	50.5
	MIN	33	31	48	38	27	19	11	29	44	52	43	41	31	39	38	27	25	24	31	42	25	18	31	4	11	6	14	19	24	37	42	29.9
STOCKTON	MAX	42	43	50	45	33	25	19	53	59	69	62	50	49	53	53	38	32	38	50	47	38	29	42	33	26	20	35	40	51	58	64	43.4
	MIN	28	24	27	30	25	6	-4	11	36	31	32	34	21	28	34	23	14	18	25	31	29	13	15	15	12	5	13	13	20	33	37	21.9
SYCAMORE	MAX	46	48	56	44	37	31	23	54	61	69	63	54	50	64	55	38	33	38	51	44	48	35	45	34	29	24	35	41	50	59	67	46.0
	MIN	30	27	30	31	28	11	0	12	39	35	33	37	23	30	35	24	18	24	23	30	33	15	15	20	12	7	12	15	21	29	33	73.6
TABLE GROVE	MAX	51	57	72	56	38	37	27	64	68	78	69	57	57	63	60	39	33	46	56	48	48	33	50	41	34	21	32	43	55	63	67	50.4
	MIN	32	32	41	38	29	18	8	25	48	48	38	42	39	39	39	29	24	26	27	40	30	15	23	25	14	4	14	20	27	34	38	29.2
TUSCOLA	MAX	48	56	71	69	46	38	32	62	70	73	72	61	54	66	67	52	38	45	53	52	57	54	59	56	45	21	34	43	52	60	65	53.9
	MIN	32	30	38	46	32	18	10	24	41	45		44	30	32	39	30	25	22	24	35	44	19	22	28	29	6	13	18	23	26	34	28.6
URBANA	MAX	51	55	70	63	39	36	29	61	66	72	65	61	53	65	66	42	34	44	53	51	56	48	54	45	39	21	33	42	50	57	65	51.2
	MIN	32	33	41	39	34	23	9	25	42	46	45	45	30	36	37	29	24	27	28	39	48	19	28	28	18	6	13	21	25	31	37	30.3
VANDALIA CAA AP	MAX	50	60	75	62	42	40	35	65	70	76	69	62	55	70	68	44	36	46	56	53	57	37	61	50	39	21	32	42	53	62	67	53.4
	MIN	34	29	45	41	30	23	15	28	44	53	50	38	32	35	38	29	30	30	30	40	30	20	29	29	11	5	14	20	24	28	32	30.2
VIRDEN	MAX	50	58	72	66	42	37	35	64	70	80	69	59	53	66	63	40	35	47	54	51	51	37	56	46	43	24	32	43	52	60	64	52.2
	MIN	32	32	44	42	35	22	12	27	43	51	44	47	32	37	39	32	25	27	29	42	37	18	28	27	15	4	13	18	25	33	36	30.6
WALNUT	MAX	46	50	54	50	39	35	27	57	63	73	72	57	53	63	57	39	35	41	53	50	46	38	46	41	36	23	34	42	53	60	67	48.4
	MIN	31	29	35	33	30	13	3	16	41	39	35	39	25	33	37	28	20	23	25	36	36	15	22	21	17	9	15	17	24	32	37	26.3
WATSEKA	MAX	47	53	67	64	37	35	30	59	66	70	68	60	51	63	60	40	36	43	52	54	55	48	53	49	38	23	35	42	50	58	65	50.7
	MIN	32	32	33	37	33	21	7	20	39	44	42	43	29	30	37	30	23	27	24	32	46	19	23	27	20	10	13	20	24	27	32	28.3
WAUKEGAN	MAX	47	44	50	41	37	31	23	51	61	69	63	54	43	52	54	35	32	38	51	40	49	36	45	39	29	25	34	43	45	58	64	44.6
	MIN	31	29	31	30	29	11	0	10	36	32	35	35	22	26	34	24	15	24	23	29	36	18	16	21	11	10	15	17	22	25	33	23.5
WHEATON COLLEGE	MAX	55	47	60	48	37	36	26	53	61	68	68	55	52	62	59	37	33	39	50	49	50	45	45	43	34	24	34	41	48	57	64	47.7
	MIN	31	30	29	33	29	13	2	13	37	37	37	39	25	32	36	28	18	26	23	32	37	18	19	23	17	9	14	18	24	29	35	25.6
WHITE HALL 1 E	MAX	53	60	75	75	45	39	36	64	72	81	81	66	60	68	66	42	40	47	56	55	50	38	57	51	46	21	33	43	53	62	65	54.8
	MIN	33	30	46	44	37	23	15	22	45	45	45	45	33	40	41	32	27	28	32	44	38	19	28	28	19	5	11	17	24	35	36	31.2
WINDSOR	MAX	59	56	72	64	48	35	35	62	68	73	69	60	54	66	67	42	36	44	53	51	57	53	58	57	45	20	33	41	50	60	65	53.3
	MIN	32	32	44	48	35	24	12	26	41	48	48	45	40	35	41	32	25	28	28	37	49	19	18	28	20	5	13	20	26	30	33	31.0

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL															T		T					0.6			0.2	0.3					
	SN ON GND																									T						
ANTIOCH	SNOWFALL						T	T										T					1.0			0.3	0.8					
	SN ON GND																						1	T	T	T	T	T	T	T		
AURORA COLLEGE	SNOWFALL			T			0.4	0.2	0.3														2.6			0.8	0.6	0.1				
	SN ON GND						T	T															2	1	T	1	2	1	T			
BELLEVILLE SCOTT AF BASE	SNOWFALL						T											T	T			0.4	1.3			5.4	T	T				
	SN ON GND						T															T	T			T	3	T				
BLOOMINGTON NORMAL	SNOWFALL			T	T	T			T										T				2.0			0.8	2.0	T				
	SN ON GND																						2	T		1	2	2	1			
CAIRO WB CITY	SNOWFALL																	T					T			0.1						
	SN ON GND																	T					T				T					
CARLINVILLE 4 E	SNOWFALL			T	T													T	0.2				1.0			2.0		T				
	SN ON GND																	T	T				T			2	2	1				
CHICAGO WB AP	SNOWFALL			0.4			0.3	T	0.1									T	T				2.B		0.2	1.1	0.3					
	SN ON GND							T	T														1	2	T	T	1	1	T			
	WTR EQUIV																							0.2								
DANVILLE	SNOWFALL							T	T														–			1.0	–					
	SN ON GND																						–	–	–	–	–	–	–			
DECATUR	SNOWFALL			T	T																		–			2.5	–					
	SN ON GND																						–			3	1	T				
DIXON	SNOWFALL				T			T	T										T				4.0	T		0.5	T	T	T			
	SN ON GND								T										T				4	2		1	T	T	T			
EFFINGHAM	SNOWFALL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GALVA	SNOWFALL			T				T															6.0			0.B						
	SN ON GND			T				T															6	4	T	1	1	T				
GOLCONDA DAM 51	SNOWFALL																						T	T			0.1		T			
	SN ON GND																						T				T		T			
GREENVILLE	SNOWFALL																	T					5.0			3.0	0.1					
	SN ON GND																									1	1					
HARRISBURG	SNOWFALL					T	T																T			T	T					
	SN ON GND																															

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Table 7 -CONTINUED

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JOLIET	SNOWFALL				T			0.1	–														2.4	T	*	1.3						
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
KANKAKEE 3 SW	SNOWFALL			T			T		0.2														[illegible]	1.0		0.5	0.5	T				
	SN ON GND						T																T	T		1	1	T				
LA HARPE	SNOWFALL							T										T	0.3				5.0		T	2.0						
	SN ON GND																		T				5	2	1	3	1	T				
LINCOLN	SNOWFALL							T											T				3.0			T	2.5					
	SN ON GND																						3	1		T	2	1				
MARENGO	SNOWFALL			T			T		T														–			T						
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MOLINE WB AP	SNOWFALL					T	T	T	0.1						T			0.1				5.5	2.0		0.3	0.6	0.2	T				
	SN ON GND								T										T				8	4	T	T	1	T	T			
	WTR EQUIV																						0.7	0.5								
MONMOUTH	SNOWFALL						T															1.0	8.0			2.0						
	SN ON GND																					1	9	4	2	4	2					
MORRISON	SNOWFALL						T		T										0.5				4.0			0.5	T					
	SN ON GND						T																3	T	T	T	T					
MORRISONVILLE 1 E	SNOWFALL			T	T													T	T				3.0			2.0	T	T				
	SN ON GND																	T					2			2	2	1	T			
MOUNT VERNON 4 N	SNOWFALL																										3.0					
	SN ON GND																										3	3	T			
OLNEY RADIO STA	SNOWFALL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
OTTAWA	SNOWFALL			T		T	T	T											T				–			1.0	1.0	T				
	SN ON GND						T	T															–	T		1	2	T				
PEORIA WB AP	SNOWFALL					T	T	T										0.2				1.0	2.2			2.2	T	T				
	SN ON GND																		T				3	2	T	T	2	1	T	T		
	WTR EQUIV																						0.2	0.1			0.1					
PONTIAC	SNOWFALL					T	T	T							T				T				2.0			T	2.0	T				
	SN ON GND							T	T										T				2	1	T	T	2	2	1	T	T	
QUINCY CAA AP	SNOWFALL					T		T										T				5.0	T		T	1.0	T	T				
	SN ON GND																						5	3	T	T	1	1	1			
ROBERTS 3 N	SNOWFALL						T												T				1.8			1.6	1.2	0.3				
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCKFORD CAA AP	SNOWFALL			T		T	T	T	0.7								T	T				2.0	2.0		0.3	T	T	T				
	SN ON GND							T	1									T					4	4	1	1	1	1	T			
SPARTA	SNOWFALL	T					0.2											T					0.5			2.5	0.5					
	SN ON GND																									3	1					
SPRINGFIELD WB AP	SNOWFALL			T			T	T										0.4	T			0.9	1.7			1.4	T	T				
	SN ON GND																		T				3	1	T	T	1	1	1	T		
	WTR EQUIV																						0.3									
STOCKTON	SNOWFALL						0.2		1.0										0.4				4.5			T	T	T				
	SN ON GND						T	T															5	1	1	1	1	1	T			
SYCAMORE	SNOWFALL			T			T																–			0.5	0.6					
	SN ON GND						T	T	T														–	T	T	1	1	T	T	T		
TABLE GROVE	SNOWFALL						T	T											T			T	3.2			1.8						
	SN ON GND																						3	–	–	2	1					
TUSCOLA	SNOWFALL				T		T					T						T	T				1.0			1.0	1.5	T				
	SN ON GND						T																T			1	1	T	T	T		
WHITE HALL 1 E	SNOWFALL			T														T					3.0			1.8						
	SN ON GND																	T					–			2	2	T				

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cohden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Barris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	835	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	810	6P	6P	Ernest G. Woolley	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Platt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollhracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. B. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard R. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

①	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N. C. -- 5-25-55 -- 960

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

APRIL 1955
Volume LX No. 4

ASHEVILLE: 1955

WEATHER SUMMARY

The average temperature was 59.2° making this the second hottest April of record. Precipitation was also above average in amount and distribution was generally uniform. General weather conditions were favorable for a good agricultural season.

This unusually warm month with an average of 59.2° nearly equalled the all time record of 59.3° set in 1896. Temperatures over the State were generally average or above normal the entire month except for a brief period slightly below normal from the 6th to the 8th. More than half of the month had temperatures from 10° to 20° above normal. The highest temperature was 90° on the 16th at East St. Louis Park College. Lowest temperatures over the State were also unusually high. Lowest recorded was 25° on the 8th at Chenoa. The highest mean temperature was 65.1° at Cairo and the lowest was 52.1° at Waukegan.

Precipitation averaged 3.95 inches which was 0.40 inch above normal. Periods of most general rainfall were the 4th-6th, 10th-14th, 18th-20th, and 22nd-25th. Distribution was quite uniform with most stations receiving near normal to slightly above. Areas receiving less than normal were mostly in the northeast, southeast, and a narrow band northeastward over the central portion. Some of the greater amounts included 7.73 inches at Albion, greatest in the State, 7.19 inches at Mt. Carmel, 6.45 inches at Illinois City Dam, and 6.49 inches at Beardstown. Least amount was 2.01 inches at Chicago Weather Bureau Airport Station. Other small amounts were 2.04 inches at DuQuoin, 2.07 inches at Sparta, 2.31 inches at Waukegan, and 2.24 inches at Park Forest.

Although periods of rainfall reduced the number of days available for field work, generally conditions were favorable to agriculture. Plowing was little more than two-thirds completed but warm temperatures and wet ground favored rapid growth of small grains and other crops. Most of the oat crop was planted. Wheat was good to excellent and pastures were in the best condition for several years. Small amounts of corn and soybean planting were accomplished in the extreme southwest. About 5 percent of the wheat was heading in the southern half. Although the insect population was heavy in some stands of alfalfa and clover, no extensive damage had been reported. During the shower periods when wet ground retarded plowing, activities generally included building and repairing fences, hauling manure and fertilizer, and spraying fruit.

STORMS

An earthquake was recorded in the St. Louis area at 7 a.m. on the 9th and another at 4:50 a.m. on the 11th at Harrisburg in Saline County. Severe thunderstorms occurred on the 12th, 13th, 19th and 23rd. Total damage was estimated at $410,000. At least 4 tornadoes occurred and were reported. At 6:45 p.m. on the 18th a tornado struck six miles northwest of Lanark leaving a path 75 yards wide and eight miles long. Buildings on four farms were destroyed. Damage was estimated at $200,000. Tornadoes accompanied by severe thunderstorms occurred at 9 p.m. on the 18th in Kane, Du Page, and northern Cook County injuring three persons and causing damage to property amounting to $150,000. Damage in the Greater Chicago area included St. Charles, Des Plaines, Lincolnwood, Evanston Park Ridge, and Evanston. At 2 a.m. on the 23rd a tornado cut a narrow path 15 miles long in Adams and Brown Counties with heavy property and crop damage amounting to $105,000 in the communities of Clayton, Mt. Sterling, and Timewell. Later at 7:30 p.m. the same day a narrow, seven mile path was made by another tornado in Hancock County with property and crop damage of $21,000 confined to the rural community of Durham. Funnel clouds were observed aloft on the 24th in the Greater Chicago area at 2:40 p.m. at Lemont, at 4:05 p.m. at Elmhurst, and at 4:20 p.m. at Aurora.

Marion G. Talcott

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h: Average	Wind speed m. p. h: Fastest mile	Wind speed m. p. h: Direction of fastest mile	Wind speed m. p. h: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	Relative humidity averages - percent: 6:30A CST	Relative humidity averages - percent: 12:30P CST	Relative humidity averages - percent: 6:30P CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	9.4	40	S	22	–	–	–	–	2	3	5	3	1	0	14	74	6.0
CHICAGO WB AIRPORT	E	12	11.8	34	W	5	67	72	45	50	1	5	6	1	0	0	13	65	5.3
MOLINE WB AIRPORT	ESE	13	13.5	47	SE	19	73	82	51	50	4	1	3	2	2	0	12	65	5.0
PEORIA WB AIRPORT	–	–	11.3	35	W	5	–	82	51	54	4	1	4	4	0	0	13	71	5.1
SPRINGFIELD WB AIRPORT	S	14	14.0	37	SW	23	74	83	52	58	3	2	7	0	2	0	14	69	5.4

Table 1

COMPARATIVE DATA

APRIL

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall
1890	53.2	88	17	3.48	T
1891	54.1	88	18	3.16	0.8
1892	49.8	87	20	6.37	T
1893	51.1	90	20	7.58	2.0
1894	54.1	95	23	2.77	T
1895	54.6	94	20	2.19	T
1896	59.3	95	13	2.81	0.9
1897	51.0	85	18	4.42	0.6
1898	50.3	86	15	3.31	T
1899	54.0	95	8	1.50	1.5
1900	53.6	88	19	1.47	1.9
1901	50.1	93	21	1.65	0.2
1902	50.7	90	18	2.44	T
1903	52.9	88	16	4.37	1.2
1904	46.9	87	13	3.75	1.6
1905	52.2	92	20	3.66	0.5
1906	55.7	93	20	2.11	T
1907	44.4	83	11	2.81	0.6
1908	52.9	93	19	4.58	T
1909	50.8	88	11	6.24	0.2
1910	53.5	92	12	3.39	3.9
1911	50.3	84	17	5.05	1.3
1912	53.8	86	20	5.03	2.2
1913	52.6	90	23	2.84	T
1914	52.9	90	15	2.22	T
1915	58.9	92	18	1.38	T
1916	51.0	86	19	1.64	0.3
1917	50.0	87	19	4.71	0.9
1918	48.0	84	21	5.37	T
1919	53.7	89	19	2.47	T
1920	47.4	80	8	4.47	4.8
1921	55.7	86	22	4.80	1.2
1922	54.3	85	24	5.08	T
1923	51.4	89	16	2.37	1.4
1924	54.3	90	14	2.18	0.3
1925	58.8	94	21	2.65	T
1926	46.6	94	11	3.15	5.0
1927	53.3	85	21	6.93	0.2
1928	48.7	83	15	3.31	0.9
1929	55.4	93	23	5.23	T
1930	55.8	96	18	2.70	T
1931	53.4	88	21	2.70	T
1932	53.4	87	21	1.85	T
1933	52.3	89	21	3.53	0.1
1934	53.5	89	19	1.77	T
1935	49.8	89	22	2.62	0.9
1936	49.0	91	9	2.44	2.3
1937	51.6	91	23	4.79	0.1
1938	54.4	89	19	3.11	2.3
1939	49.6	86	13	5.00	0.1
1940	51.0	89	18	4.07	0.6
1941	57.2	90	26	3.76	T
1942	56.8	93	24	2.62	T
1943	51.4	89	17	3.71	0.1
1944	50.4	82	17	6.52	T
1945	53.9	84	26	5.29	T
1946	56.0	92	21	1.97	0.4
1947	52.1	86	24	6.41	0.1
1948	57.1	91	22	2.05	T
1949	51.6	88	13	1.77	0.4
1950	47.2	90	14	5.17	0.4
1951	49.6	92	22	3.45	1.4
1952	53.3	93	19	3.72	0.1
1953	49.3	88	20	2.92	0.9
1954	58.0	90	11	4.15	T
1955	59.2	90	25	3.95	T
ALL YEARS	52.6			3.59	0.7

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		70.9	46.2M	58.6M	8.1	80	18	31	7	194	0	0		0	5.82	2.85	2.80	24	0.0	0		9	3	1
ANTIOCH		66.0	40.7	53.4	7.3	80	10	30	7	343	0	0	2	0	2.88	0.10	1.16	24	0.0	0		7	1	1
AURORA COLLEGE		67.8	42.1	55.0	7.0	81	18	27	8	296	0	0	2	0	2.95	0.24	0.95	20	0.0	0		6	2	0
CHICAGO UNIVERSITY		62.9	45.6	54.3	7.4	80	18	33	7	317	0	0	0	0	2.42	- 0.36	0.75	20				7	1	0
CHICAGO WB AP	R	67.8	46.2	57.0	8.9	83	18	34	8	239	0	0	0	0	2.01	- 0.81	0.54	20	0.0	0		7	1	0
CHICAGO WB CITY	R	63.6	46.6	55.1	7.4	80	18	34	7	294	0	0	0	0	2.26	- 0.28	0.56	24				8	1	0
CICERO		69.1	45.3	57.2	8.4	83	18	32	8	231	0	0	1	0	3.08	0.38	1.03	24	0.0	0		7	2	1
DIXON		68.6	44.2	56.4	7.4	78	16	31	8	252	0	0	3	0	5.07	2.30	1.55	24	T	0		8	4	2
FREEPORT		66.7	42.4	54.6	7.0	78	18	29	1	307	0	0	4	0	4.74	2.01	2.85	24	0.0	0		6	2	1
FULTON DAM 13		67.5	45.9M	56.7M	8.4	78	18	32	7	253	0	0	1	0	4.56	1.73	1.79	24	0.0	0		7	4	1
GALESBURG		68.7	46.7	57.7		80	16	31	7	216	0	0	1	0	3.91	0.83	1.01	24	0.0	0		9	3	1
GALVA		70.4	46.8M	58.6M	9.1	80	16			173	0	0		0	4.46	1.39	1.47	24	0.0	0		8	4	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JOLIET	70.3	44.2	57.3	9.6	83	18	31	8	227	0	0	1	0	2.55	- 0.98	0.98	19	0.0	0		7	1	0
KANKAKEE 3 SW	69.9	44.0	57.0	7.5	80	18	27	8	236	0	0	2	0	3.79	0.68	1.77	20	0.0	0		5	2	2
KANKAKEE 4 NW	69.3	43.6	56.5		80	18	27	8	249	0	0	1	0	4.10	1.00	1.24	19	0.0	0		6	4	1
KEWANEE	70.9	45.2	58.1	6.4	81	15+	30	7	203	0	0	2	0	5.89	2.88	1.83	24	T	0		8	2	2
LA SALLE PERU	71.2	45.5	58.4	7.9	83	18	30	7	201	0	0	2	0	3.99	1.13	1.07	19	0.0	0		7	4	1
MARENGO	67.6	40.8	54.2	7.5	78	18+	30	1+	314	0	0	3	0	2.17	- 0.47	0.50	24	T	0		6	1	0
MINONK	70.8	45.2	58.0	7.9	82	18	29	8	206	0	0	2	0	4.64	1.64	1.28	20	0.0	0		8	3	2
MOLINE WB AP R //	68.0	46.0	57.0	7.1	81	18	31	7	236	0	0	1	0	5.33	2.32	1.74	19	T	T	4+	7	4	2
MONMOUTH	70.6	47.1	58.9	8.1	80	18	30	7	190	0	0	1	0	5.17	2.12	2.89	24	0.0	0		8	2	1
MORRIS 3 NE	72.0M	44.1M	58.1M	8.7	83	18	29	8	203	0	0	3	0	4.99	2.10	1.73	25	0.0	0		6	5	1
MORRISON	70.1	43.1	56.6	7.1	79	18+	28	8	245	0	0	3	0	4.35	1.35	1.94	24	T	0		7	2	1
MOUNT CARROLL	68.4	42.7	55.6	7.5	78	18	29	1+	277	0	0	4	0	5.29	2.51	1.51	24	T	0		8	3	2
OTTAWA	70.4	45.4M	57.9M	7.4	81	18	31	7+	208	0	0	2	0	4.70	1.72	1.24	20	0.0	0		8	4	2
PARK FOREST	66.6	43.8	55.2		80	18	32	7	286	0	0	1	0	2.24	- 0.65	0.62	23	0.0	0		6	2	0
PONTIAC	70.0	46.4	58.2	6.9	81	18	30	8	202	0	0	1	0	3.78	0.43	1.64	20	0.0	0		8	2	1
ROCKFORD	69.5	42.2	55.9	7.8	80	10	30	1+	268	0	0	4	0	2.53	- 0.20	0.80	24	0.0	0		7	1	0
ROCKFORD CAA AP	66.9	42.2	54.6	8.9	81	18	29	8	308	0	0	2	0	2.99	0.26	0.59	24	0.0	0		9	3	0
SKOKIE R																							
STOCKTON	66.5	41.5	54.0		78	18	27	7	323	0	0	2	0	3.84	1.16	1.77	24	0.0	0		5	3	1
SYCAMORE	68.5	42.6	55.6	8.3	79	10	31	7+	276	0	0	2	0	2.37	- 0.41	0.70	19	0.0	0		5	3	0
WALNUT	71.0	45.7	58.4	8.4	79	16	30	7	192	0	0	1	0	4.66	1.92	1.60	24	0.0	0		9	4	1
WAUKEGAN	63.8	40.3	52.1	6.9	80	18	29	8	382	0	0	2	0	2.31	- 0.50	0.69	24	0.0	0		7	1	0
WHEATON COLLEGE	69.0M	43.0M	56.0M		80	18	31	8	266	0	0	2	0	3.14	0.30	0.92	25	0.0	0		8	2	0
DIVISION			56.4	7.2										3.79	0.76			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	72.8	47.0	59.9	8.4	82	18	31	7+	159	0	0	2	0	3.05	- 0.49	0.62	19	0.0	0		7	3	0
CARLINVILLE 4 E	72.7	48.6	60.7	6.9	83	18	29	8	157	0	0	1	0	5.22	1.25	3.14	23	0.0	0		5	2	1
CHARLESTON AM	70.1	47.1	58.6	5.7	81	17	31	8	203	0	0	1	0	3.54	0.02	0.95	11	0.0	0		6	3	0
CHENOA	70.9	44.0M	57.5M		82	18	25	8	220	0	0	2	0	3.92	0.58	1.42	19	0.0	0		8	4	1
DANVILLE	69.6	46.0	57.8	7.4	82	18+	28	8	218	0	0	1	0	3.10	- 0.33	0.80	11	0.0	0		8	1	0
DECATUR	72.6	48.3	60.5	8.1	82	18+	29	8	153	0	0	2	0	3.72	0.04	1.15	11	0.0	0		8	2	1
EFFINGHAM	72.9	47.3M	60.1M	8.3	84	16	31	8	164	0	0	1	0					0.0	0				
GRIGGSVILLE	72.7	49.8M	61.3M	7.6	84	19	34	7	145	0	0	0	0	3.94	0.44	1.00	5	0.0	0		7	4	1
HAVANA	73.3	47.5	60.4	7.6	81	18	31	8	151	0	0	1	0	4.10	0.81	0.93	11	0.0	0		11	3	0
HILLSBORO	72.8	49.1	61.0	7.2	84	16	30	8	152	0	0	1	0	4.87	1.12	1.24	23	0.0	0		9	5	2
HOOPESTON	69.2	46.4	57.8	7.0	80	18	32	8	212	0	0	1	0	2.70	- 0.85	0.66	11	T	0		8	1	0
JACKSONVILLE	74.0	47.8M	60.9M	8.1	83	19	30	8	145	0	0	1	0	3.93	0.61	1.01	11	T	0		9	3	1
JERSEYVILLE	74.1	49.2	61.7	7.0	83	16+	29	8	134	0	0	1	0	3.50	- 0.42	1.04	11	T	0		7	2	1
LA HARPE	70.2	45.4M	57.8M	6.3	80	22	31	7	228	0	0	1	0	4.30	1.18	2.20	24	0.0	0		8	2	1
LINCOLN	72.3	46.9	59.6	7.4	82	18	30	7+	174	0	0	2	0	3.63	0.18	0.75	24	0.0	0		9	2	0
MATTOON	69.9	47.6	58.8	7.6	82	16	30	8	199	0	0	1	0	4.43	0.82	1.67	23	0.0	0		7	3	2
MORRISONVILLE 1 E	71.2	48.1	59.7	7.1	82	18	30	8	175	0	0	1	0	4.76	1.34	1.90	23	0.0	0		9	3	1
NEWTON	73.8M	49.2M	61.5M	8.3	85	16	30	8	130	0	0	1	0	4.74	1.42	1.29	23	0.0	0		8	4	1
PALESTINE	72.3M	48.1	60.2M	5.9	84	17	28	8	163	0	0	1	0	5.25	1.84	1.30	22	T	0		8	4	2
PANA	72.3	48.5	60.4	7.2	83	16	33	8	159	0	0	0	0	4.57	1.11	1.26	11	T	0		9	3	2
PARIS WATERWORKS	70.3	47.0	58.7	6.6	81	16+	29	8	199	0	0	1	0	4.61	1.10	1.45	23	0.0	0		9	3	2
PEORIA WB AP R	69.4	47.9	58.7	8.2	79	16+	32	7	190	0	0	1	0	3.69	0.25	0.83	20	0.0	0		8	4	0
QUINCY	73.1	50.7	61.9	7.8	85	16	34	7	124	0	0	0	0	4.03	0.70	2.51	23	T	0		5	2	1
QUINCY CAA AP	70.2	47.6	58.9		82	19	33	7	191	0	0	0	0	3.78	0.44	1.25	23	0.0	0		7	2	2
RANTOUL CHANUTE AF BASE	68.6	47.6	58.1		80	18	30	8	206	0	0	1	0	2.95	- 0.56	1.09	11	0.0	0		6	2	1
ROBERTS 3 N	69.3	45.8	57.6	7.7	82	18	29	8	215	0	0	1	0	4.36	1.12	2.50	19	0.0	0		7	2	1
RUSHVILLE	73.1	48.0M	60.6M	7.9	86	21	32	7	163	0	0	1	0	5.84	2.47	1.98	24	0.0	0		8	3	3
SPRINGFIELD WB AP R	70.4	49.2	59.8	8.1	82	18	32	8	167	0	0	1	0	3.37	- 0.05	1.15	23	0.0	0		9	2	2
TABLE GROVE	71.3	48.3	59.8	7.8	81	22	31	7	166	0	0	1	0	3.64	0.52	1.10	24	0.0	0		5	3	2
TUSCOLA	71.7	45.9M	58.8M		82	16	27	8	192	0	0	1	0	3.77	0.09	1.12	11	0.0	0		8	2	2
URBANA	69.4	47.6	58.5	7.9	80	18	30	8	190	0	0	1	0	3.25	- 0.35	0.93	11	0.0	0		8	3	0
VANDALIA CAA AP	71.3	47.5	59.4		83	16	29	8	182	0	0	1	0	4.08		1.86	23	0.0	0		8	2	1
VIRDEN	71.3	48.7	60.0		81	18	32	8	160	0	0	1	0	3.18	- 0.23	1.22	23	T	0		7	2	1
WATSEKA	69.9	45.1	57.5		81	18	30	8	218	0	0	1	0	3.33	0.00	0.99	20	0.0	0		7	1	0
WHITE HALL 1 E	73.4	49.1	61.3	7.6	85	19	31	8	137	0	0	1	0	3.26	- 0.36	1.12	23	0.0	0		8	2	1
WINDSOR	71.3	47.6	59.5	7.0	83	16	31	8	177	0	0	1	0	5.49	1.73	2.97	23	T	0		8	2	1
DIVISION			59.6	6.8										4.00	0.37			T					
SOUTHERN DIVISION																							
ALBION	74.5	51.4	63.0		86	16	33	8	103	0	0	0	0	7.73	4.07	2.10	23	0.0	0		8	6	3
ALTON DAM 26	71.5	50.3	60.9		84	18	37	8	146	0	0	0	0	4.61	0.72	1.32	23	T	0		10	4	2
ANNA 1 NW	73.7	51.2	62.5	5.3	84	16+	34	8	115	0	0	0	0	3.88	- 0.72	0.99	20	T	0		8	3	0
BELLEVILLE SCOTT AF BASE	72.8	51.4	62.1	7.7	88	16	34	8	123	0	0	0	0	2.52	- 1.52	0.52	20	0.0	0		7	1	0
CAIRO WB CITY R	74.5	55.6	65.1	5.1	86	16	42	8	73	0	0	0	0	4.60	0.64	1.61	20	T	0		9	4	1
CARBONDALE SEWAGE PLANT	74.5	49.8	62.2	5.0	84	16	28	8	124	0	0	2	0	2.88	- 1.24	0.75	11	0.0	0		5	2	0
CARLYLE	73.4M	48.3M	60.9M	5.9	87	16	31	1+	155	0	0	2	0	2.90	- 1.32	0.71	11+	0.0	0		5	4	0
COBDEN 2 S	73.3	48.0M	60.7M		83	16+	29	8	145	0	0		0	4.12		1.10	20	0.0	0		8	3	1
DU QUOIN 2 S	74.3	50.8	62.6	6.4	85	16	31	8	113	0	0	1	0	2.04	- 1.67	0.67	11	T	0		5	1	0
EAST ST LOUIS PARKS COL	75.4	51.2	63.3	6.6	90	16	36	1+	93	1	0	0	0	2.93	- 0.97	0.80	11	T	0		8	1	0
ELIZABETHTOWN	74.7	51.7	63.2		85	16+	35	8	101	0	0	0	0	4.40	0.05	1.41	21	T	0		9	3	1
FAIRFIELD	72.8	49.4	61.1	5.3	85	16	30	8	139	0	0	1	0	4.58	0.92	1.53	23	T	0		7	5	1
FLORA	72.5	50.1	61.3	6.7	84	16	32	8	131	0	0	1	0	5.06	1.29	2.10	23	0.0	0		9	2	1
GOLCONDA DAM 51	72.0	50.7	61.4	5.4	84	16+	34	8	138	0	0	0	0	4.46	0.04	1.50	21	0.0	0		8	3	1
GREENVILLE	72.6M	49.6M	61.1M	6.5	85	16	35	8	137	0	0	0	0	3.79	- 0.07			0.0	0				
HARRISBURG	76.7	49.9	63.3	5.8	88	16+	30	8	107	0	0	1	0	3.99	- 0.06	0.79	21	0.0	0		9	4	0
MAKANDA 1 NW	73.2	51.9	62.6		85	16	37	8	107	0	0	0	0	4.30		0.78	20	T	0		10	4	0
MC LEANSBORO	73.7	50.1M	61.9M	6.2	86	16	31	8	127	0	0	1	0	4.09	0.18	1.45	23	T	0		7	2	1
MT CARMEL 3 N AM	72.2	47.3M	59.8M	4.0	85	18+	30	8+	188	0	0	2	0	7.19	3.29	2.44	23	T	0		7	4	3
MOUNT VERNON 4 N	73.0	51.0	62.0	6.6	86	16	35	8	122	0	0	0	0	4.74	0.93	1.93	23	0.0	0		7	3	1
NEW BURNSIDE	74.5	49.7	62.1	5.9	85	16+	29	8	125	0	0	1	0	4.69	0.27	1.08	21	0.0	0		8	4	2
OLNEY RADIO STATION	72.2M	47.7	60.0M	5.4	84	16	29	8	172	0	0	1	0	2.36	- 1.28	0.89	11	0.0	0		6	2	0
SPARTA	73.9	51.9	62.9	6.6	87	16	35	8	107	0	0	0	0	2.07	- 2.04	0.63	11	0.0	0		6	2	0
DIVISION			62.0	5.6										4.08	- 0.03			T					
STATE			59.2	6.7										3.95	0.40			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ILLINOIS
APRIL 1955

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	7.73					.02	.04					.89	1.50	.72	.55						.02	.18	1.37	2.10	.27	.07						
ALEDO	5.82				.30							.66		.36	T				.39	.58	.44			.19	2.80	.10						
ALTON DAM 26	4.61					.50	.20					1.01	.12	.65	.21					T	.15		T	1.32	.21	.17				.07		
ANNA 1 NW	3.88		.04								.27	.77	.22	.30	.41						.99	.73	.02	T	.13							
ANNAWAN	5.53				.17	.53						.27		.74					.08	1.40	.40			.02	1.80	.12						
ANTIOCH	2.88					.22						.38	.02	.17	.29				.03	.28	.30				1.16	.03			T			
ARLINGTON HEIGHTS 4 SSE	2.16				.08							.17		.27	.12	T			.04	.44	.36			.53	.15			T				
AURORA COLLEGE	2.95				T	.20	T					.38	T	.30	.07	T			.02	.41	.95	T		T	.62							
AVON	4.05					.52						.48		.17						-	.64			.13	1.97	.14						
BARRY	5.61					.32						1.00	.10	T						.45	.60		T	.79	1.80	.55						
BEARDSTOWN	6.49					.92						.93	.04	.04	.59	.02				.57	.52			2.18	.40	.28						
BELLEVILLE SCOTT AF BASE	2.52		T		T	T	T				.43	.44	.02	.18	T				T	T	.52	T	.34	.45	.14	T						
BENTLEY	6.26				.56							1.00	.11	.27					T	.36	.04			2.37	1.55							
BENTON	2.67											.84	.25	.15	.76						.10	.17	.12	.08	.20							
BLOOMINGTON	3.14					.12						.56	.14	.28	.26					.58	.22			.36	.42	.20						
BLOOMINGTON NORMAL	3.05				.01	.09						.55	.08	.44	.10					.62	.29			.28	.56	.03						
BLUFFS	4.30				.20	.29						.91		.14	.89					.02	.91			.69	.23	.02						
BRADFORD CAA AP	5.17				.22							.45	.38	.16	.67				.02	1.79	.23			.85	.38	.02			T			
BROOKPORT DAM 52	5.35		.14	.13		.16	.29					1.04	.05	1.06	.23							1.68		.29	.26	.02						
CAIRO WB CITY R	4.60	T	.17		T	.12	.04				.59	.34	.53	.41							1.61	.04	.51	.23	.01							
CANTON	4.00					.24						.94	.18	.30	.18				T	T	.16	.53			1.30	.17						
CARBONDALE SEWAGE PLANT	2.88		.05			.04	.07					.75	.02	.26	.46						.06	.72		.41	.02	.02						
CARLINVILLE 4 E	5.22				.05	.07						.93	.38	.15	.06				.08	T	.05		T	3.14	.26	.05						
CARLYLE	2.90											.71	.07	.53							.03	.04		.71	.53	.28						
CARMI	4.20					.02	.04				.03	.77	.16	.67	.23						.04	.49		1.60	.12	.03						
CASEY	3.87											1.10	.34	.45	.22						.20			1.23	.33							
CENTRALIA 4 W	3.84											.71	.35	.21	.30						.20		.47	1.08	.52							
CHANDLERVILLE	5.70				.50							.90	.40	.30					T	.60	.55			1.95	.50				T			
CHANNAHON DRESDEN ISL	3.86					.05						.19	.19	.25	.26	.01				.32	.98	.02			.36	1.23						
CHARLESTON	3.54					.02						.95	.06	.77	.21	.04				.16	.01	.09		.73	.48		T			.02		
CHENOA	3.92				T							.50	.15	.30	.10					1.42	.56			.10	.79							
CHESTER	2.59					T	.14					.88	T	.40	.19	T						.47		.14	.28	.09						
CHICAGO UNIVERSITY	2.42				.03	.01		T				.24	.17	.02	.01	T			.25	.33	.75			.05	.42	.14						
CHICAGO WB AP R	2.01				.02	.01						.22	.15	.04	.05	T			.23	.29	.54			.04	.28	.14						
CHICAGO WB CITY R	2.26				.04	.02		T				.20	.14	.05	.03	T			.23	.23	.45			.15	.56	.16						
CHILLICOTHE	4.85					.15						.27	.10	.47	.15	T			T	.03	2.56			.05	.90	.17						
CICERO	3.08					.07						.24	.01	.27	.22				.03	.52	.45			T	1.03	.24						
CLINTON 1 S	2.53				T	T						.10	.18	.15	.10				T	.15	.29			.41	1.10	.05						
COBDEN 2 S	4.12		.01				.10				.10	.81	.23	.28	.46						1.10	.95	.03	.04					.01			
DANVILLE	3.10				.04	T						.80	.40	.37	.17	T			.02	.33	.03			.40	.37	.17						
DANVILLE SEWAGE PLANT	5.07					.12						2.00	.26	.73	.09	.07				.15	.68	T		.43	.52	.02						
DECATUR	3.72				.03	.01						1.15	.24	.39	.12				T	.21	.34			.95	.20	.08						
DIXON	5.07					.60							.31	.43	.47				T	.13	.53				1.55	1.05						
DU QUOIN 2 S	2.04						.05				.02	.67	.22	.04	.34						.42	.10	.09	.04	.05							
EAST ST LOUIS PARKS COL	2.93			T	.13			T			.11	.80	.40	.47	T				T	T	.18			.38	.38					.08		
EDWARDSVILLE	3.44				T	T	.03				T	1.28	.37	.33	.05				T		T	.04	.35	.41	.58	T						
EFFINGHAM	-					.31						1.12	.37	.56	T						.20			-	-	.17						
ELGIN	2.72				T	.22						.23	.01	.26	.19				.13	.61	.48				.57	.02			T			
ELIZABETHTOWN	4.40		.11			.01	.28				T	.84	.05	.81	.20						.11	1.41	.07	.13	.34	.04						
ELSAH	2.12				T	.05	.08					.08	.35	.11					.04		.04		.27	.30	.76	.04						
FAIRFIELD	4.58						.06					.79	.11	.55	.60						.05	.08	.50	1.53	.29	.02						
FLORA	5.06						.16					.72	.46	.23	.38						.27		.43	2.10	.26	.05						
FREEPORT	4.74				.40	.18						.18	.03	.66	T	T			.04	.33				T	2.85	.07			T			
FREEPORT SEWAGE PLANT	4.53					.57							.20	.35	.20	T				.06	.31				1.80	1.04						
FULTON DAM 13	4.56					.37						T	.29	.78	.27	.01			T	.02	.51	T			1.79	.52			T			
GALENA	4.27				.30	.48						.05	.15	.64	T				.10	.56					1.93	.04			.02			
GALESBURG	3.91				T	.37						.50	.14	.29	.13	T			.03	.68	.43			.07	1.01	.26						
GALVA	4.46				.14	.39						.52		.81	T				.05	.64	.20			.05	1.47	.19						
GENESEO	6.04				.28	.28						.38	.01	.59					.13	1.36	.05			.05	2.83	.08						
GIBSON CITY	4.20				.02	.03						.82	.60	.15	.05				.13	1.15	.55			.10	.55	.05		T	T			
GLADSTONE DAM 18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GLENDALE EXP FARM	4.26		.06				.12					.82		.43	.57							1.79		.18	.23	.16						
GOLCONDA DAM 51	4.46		.01	.10		.07	.30					.55	.02	.90	.28							1.50		.17	.48	.08						
GOLDEN	5.26				.37	.16						1.22		.38	.02				.33					.95	1.83	T						
GRAFTON	2.27				T	.17	.09					.51	T	.49	.05					.07	T		.21	.27	.23	.18						
GRAND TOWER 2 N	4.39		.06	.02			.03					1.21		.64	.58							1.53		.29		.03						
GREENUP	5.26				.09	.01						.98	.10	.82	.19	.03				.15	.09			1.84	.65	.31						
GREENVILLE	3.79				.47							.70	.70	.10	.11						*	*	*	*	1.70	.01						
GRIDLEY	4.04				.02	.08						.38	.09	.39	.05				T	1.84	.51			.15	.48	.05						
GRIGGSVILLE	3.94				.85	1.00								.45	.20				.04			.50		.50	.40							
HARDIN	3.13				.17	.07						1.01	.10	.65						.20			.19	.40	.08	.26						
HARRISBURG	3.99		.06		.08		.02			T	.06	.77	.15	.59	.29						.63	.79	.12	.16	.27	T						
HARRISBURG DISPOSAL PL	3.95		.06	T		.10						.81		.74	.35							1.46		.18	.18	.07						
HAVANA	4.10				.10	.25						.93	.30	.12	.26				T	.15	.75			.47	.65	.12						
HAVANA NO 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HILLSBORO	4.87					.62	.28					.62		1.00	.15					.14	.06			1.24	.56	.20						
HOOPESTON	2.70				T	.05		T				.66	.28	.41	.14	T			T	.42	.15			.02	.30	.27						
HUTSONVILLE POWER PLANT	4.32					.02	.10					.71	.24	1.25	.30	.05				.19	T	.22		.25	.56	.40	.03					
ILLINOIS CITY DAM 16	6.45				T	.66						.36	.22	.84	.17	.03			T		2.16			.15	1.55	.31						
JACKSONVILLE	3.93				.04	.25						1.01	.21	.51	.17				.05	.33	.15			.93	.22	.06						
JERSEYVILLE	3.50				.01	.01	T					1.04	.45	.23	.01				.22	.01	.05		.12	.97	.36	.02						
JOLIET BRANDON ROAD	-					.06						.08	.24	.25	.27					.35	1.30				.12	-						
JOLIET	2.55				.01							.33		.28	.16				.32	.98	.02			.22	.23				T			
KANKAKEE 3 SW	3.79					.03						.16	.23	.35	.03					T	1.77	T			.04	1.18	T					
KANKAKEE 4 NW	4.10				T	.04						.60	T	.44	.01				T	1.24	.27			T	.92	.58						
KEITHSBURG	5.06					.50						.45	.22	.85	.18	.04			T	.38	.40			.07	1.75	.22						
KEWANEE	5.89				.13	.49						.48	.41	.48	.01			.05		1.65	.27			.06	1.83	.03	T		T			
LA HARPE	4.30				.26	.13						.56		.44					.11	.25				.35	2.20							
LA SALLE PERU	3.99				.01	.18						.35	.04	.95	.01	.01			.01	1.07	.60			.01	.50	.25			T	T		
LA SALLE 1 S	4.11					.18						.20	.18	.98	.24	.01				T	1.63	T			.50	.19						
LAWRENCEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LE ROY	3.51				.12	.01						.73	.22	.21	.19				.02	.75	.18			.43	.60	.05	T					
LINCOLN	3.63					.03						.72	.33	.43	.19					.32	.42			.33	.75	.11						
MACKINAW	3.10				.20							.68	.10	.16	.14					.41	.99			.42								
MACOMB	5.18				.08	.49						.83	.13	.45	.01				T	.54	.14			.42	2.04	.05						
MAKANDA 1 NW	4.30		.11			.08	.07				.05	.75	.22	.25	.48						.78	.62	.64	T	.14	.11			T			
MARENGO	2.17				T	.05						.20		.39	.24				T	.38	.38				.50				.03			
MARION	2.67		.02			.11	.03	T				*	.11	.30	.34						.26	.96	.16	.20	.13	.04			.01			
MARSEILLES LOCK	4.06					.35						.21	.28	.34	.26	.02			.01	.12	1.57				.74	.16						
MARSHALL	3.97					.01						.94	.38	.81	.12					.03	.02	.17		1.19	.23	.07						
MATTOON	4.43				.04	.11	.01					1.04	.37	.68	.05				.07	T	.08			1.67	.19	.11			.01			
MC HENRY 2 S	2.14					.04						.30	.02	.09	.48	T			.02	.39	.38				.37	.02			.03			
MC LEANSBORO	4.09						T				T	.93	.35	.47	.37						T	.30	.03	1.45	.19							
MEDORA	4.14				.08	.05	T					.90	.40	.20	T				.13				.13	1.80	.45				T			
MINONK	4.64				T	.22						.47	.26	.29	.06				T	1.07	1.28			.10	.83	.06	T		T			
MOLINE WB AP R//	5.33				.39		T					.44	.50	.39	T	T			.07	1.74	T			1.20	.60							
MONMOUTH	5.17				.24	.12						.70	.07	.31	.01					.47	.16			.11	2.89	.09						
MONTICELLO	3.17				T	.03						.93	.19	.33	.13					.19	.50			.68	.13	.06			T			
MORRIS	3.67					.04						.18	.21	.24	.09	.04				.47	1.34	T			.34	.72						
MORRIS 3 NE	4.99				T	.03						.35		.50	T				T	.88	.82			T	.68	1.73						
MORRISON	4.35				.30	.45						.38	.03	.63					.03	.40	.03			.02	1.94	.12			.02			
MORRISONVILLE 1 E	4.76				.10	.32	.01					.82	.23	.12	.15				.76	T	.05		T	1.90	.23	.07			T			
MT CARMEL 3 N	7.19						.05					1.10	.03	2.11	.15	.04						.15		2.44	.84	.28	T					
MOUNT CARROLL	5.29					.37							.27	.34	.38					1.41	.39				1.51	.62			T	T		
MOUNT OLIVE 2 NE	3.57				.64	T						.65	.48	.20					.11	.03			.03	1.20	.23							

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	3.49				.10	T						1.30	.22	.21	.10				.22	.22				.96	.16							
MOUNT STERLING	6.19					.18						1.54	T	.75	.18				.10	.19	.39			1.00	1.32	.54						
MOUNT VERNON 4 N	4.74						.13					.87	.03	.48	.44							.51		1.93	T	.35						
NASHVILLE 3 NW	3.47											.73	.34	.20	.15						.20		.48	1.10	.25				.02			
NEWARK 7 E	3.58											.34		.30	.02				.34	.45	1.18			.56	.06	.33						
NEW BOSTON DAM 17	5.60				.02	.61						.46	.20	1.10	.25	.02			.45		.13			.11	1.74	.51						
NEW BOSTON	7.07				.58							.80		1.65					.66	.20	.68				1.90	.60						
NEW BURNSIDE	4.69		.10				.08				.03	1.00	.73	.71	.27						.08	1.08	.20	.07	.32	.02						
NEWTON	4.74					.08	.02					.91	.65	.38	.50					.09	.30	.05	.06	1.29	.18	.22				.01		
OLNEY RADIO STATION	2.36						.15					.89	.54	.20	.06						.20				.32							
OREGON WATERWORKS	3.37					.51							.29	.28	*	.33				*	.24	.80				.56	.36					
OTTAWA	4.70				T	.29						.45	.14	.50	.02	T			.02	1.05	1.24			T	.71	.28			T			
PALESTINE	5.25					.29	.05					.98	.65	1.19	.12			.15		.09	.05	.03	1.30	.28	.07							
PANA	4.57				.08	.39	.02					1.26	.55	.12	.29				.24		.05		T	1.06	.39	.12						
PARIS WATERWORKS	4.61	.01				.06	.04					1.28	.38	.55	.19	.02				.19	.11	.05		1.45	.18	.10						
PARK FOREST	2.24				.03							.26	.25	.07	.01	.01			.01	.59				.62	.17	.22						
PAW PAW	3.32					.25							.24	.41	.45	T					.22	1.10	.03		.57	.05			T			
PAYSON	3.66				.10	.44	.01					1.00	.19	.22	.03					.22	.02			.79	.64							
PEORIA WB AP R	3.69				.42	T					T	.56	.22	.08	.13				T	.16	.83			.56	.73	T						
PEOTONE	2.33				T	.08						.28	T	.40	T				T	.18	.82				.17	.40						
PETERSBURG 3 W	3.79				.21	.41						1.02	.04						T	.52	.35			.92	.32	T						
PLEASANT HILL	2.95				.14	.25						.83	.10	.30	.15				T	.03	.19		.08	.61	.27							
PONTIAC	3.78					.13						.23	.23	.62	.21	T				T	1.64	.06			.49	.17						
PRAIRIE DU ROCHER	2.34		T									.83	T	.45	.18					.05	.05	.01	.08	.50	.11					.08		
PRINCEVILLE 2 NW	5.70					.21						.48	.04	.55	.06				.03	.97	.81			.11	2.44	T			T			
QUINCY	4.03				.17							.86	.26	.05	.04					.03				2.51	.11							
QUINCY CAA AP	3.78				.47						.23	1.04	.08	.22	.02				T	.28	T			1.25	.19							
QUINCY DAM 21	3.52				.17	T						.84	.06	.12	.18	.02				.22				.35	1.31	.25						
QUINCY MEMORIAL BRIDGE	4.56				.05	.18						.98	.03	.35	.15	.02			T	.06	T			.24	2.30	.20						
RANTOUL CHANUTE AF BASE	2.95				.02							1.09	.33	.18	.05	T			.06	.15	.69			.25	.07	.06						
RED BUD	2.50						.05					.84		.37	.10	.12	.01			.01	.08	.02		.10	.52	.12				.16		
ROBERTS 3 N	4.36				T							.60	.17	.25	.14				T	2.50	.35			T	.30	.05			T			
ROCHELLE	3.37				.11	.10						.19	.06	.53	.02	.02			.12	.71	.53				.93	.05			T			
ROCKFORD	2.53				T	.38						.15	T	.31	.25	.05			T	.42	.15				.80				.02			
ROCKFORD 4 NE	2.54					.33							.20	.19	.61	.09				.01	.53				.44	.04				.10		
ROCKFORD CAA AP	2.99				.34	.01						.24	.17	.51	.14	T			.07	.51	.20			.17	.59	T			.04			
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RUSHVILLE	5.84					.08						1.24	.20	.20	.10					.46	.28			1.30	1.98							
STE MARIE	5.10					.65	.04					.87	.07	.95	.25	.06				.08		.26		.88	.56	.41	.02					
SALEM	4.40											.99	.69		.54						.25		.35	1.27	.31							
SHAWNEETOWN NEW TOWN	4.83		T	T		.11	.09					.79		.70	.29	.03						1.32		1.04	.36	.10						
SIDELL	3.93					.13						1.00	.23	.48	.13	.25					.63			.25	.52	.31	T					
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	2.07					T	.02				.01	.63	.11	.19	.20					T	.27	T	.08	.01	.55	T				T		
SPRINGFIELD WB AP R	3.37				.13						.12	1.02	.15	.23	.21				.01	.14	.04		T	1.15	.17	T			T			
STOCKTON	3.84				.48	.08						.10	.02	.79		.01				.55					1.77	.04			T			
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SYCAMORE	2.37				T							.04	.12	.34		.05				.70	.52				.55	.05			T			
TABLE GROVE	3.64				T	.05						1.09	.05	.14	.07				T	.09	.35			.61	1.10	.09						
TAYLORVILLE	4.72					.16						.99	.13	.46	.27	.03				.08	.14			1.72	.47	.27						
TISKILWA	4.70				.19	.25						.47		.61	.30					1.80	.34			.15	.59							
TOULON	3.73				.16	.35						.51	.07	.49					.05	.60	.27			.09	1.07	.07						
TUSCOLA	3.77				T	.21						1.12	.33	.25	.25					.25	.05			1.02	.24	.05						
URBANA	3.25				.03	.08						.93	.18	.20	.33	T			T	.15	.65			.53	.11	.06			T			
URBANA ENG CAMPUS	3.39					.17						.93	.10	.37	.25	.02				.16	.66			.51	.07	.15						
UTICA STARVED ROCK DAM	4.43					.22						.21	.33	.70	.30	.02	.01			.02	1.65	T			.52	.45						
VANDALIA CAA AP	4.08				.27	T	T				.11	.70	.24	.49	.01					T	.16		T	1.86	.23	.01			T			
VIRDEN	3.18				.02							.92	.11	.18	.14				.24	T	.07		T	1.22	.21	.07						
WALNUT	4.66					.71						.20	.04	.52	.22				.14	.20	.85				1.60	.18						
WARSAW	5.27				.25							1.18	.13	.13	.20						.48			1.79	1.11							
WATERLOO	-		T				T					-	T	.08	.06					T	.18	T	T	.21	.27	.02						
WATSEKA	3.33				.01	.03						.45	.25	.38	.03					.37	.99				.49	.33						
WAUKEGAN	2.31					.25						.28	.02	.21	.11	.02			.05	.31	.33				.69	.04			T			
WAYNE CITY	5.20											.98	.16	1.02	.92						.25			1.65	.15	.06	.01					
WHEATON COLLEGE	3.14					.13						.25	.01	.30	.14	T			.07	.44	.51				.35	.92				.02		
WHITE HALL 1 E	3.26				T	.18						.85	.22	.31	.10				.03	.02	.11		.06	1.12	.26							
WILCOX	4.49						.20					.75		.67	.20						.21	.16		.85	1.10	.35						
WINDSOR	5.49				.05	.19						.98	.46	.21	.25						.11			2.97	.25	.02			T			

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
APRIL 1955

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	71	72	76	75	83	73	56	65	73	78	72	80	72	68	75	86	79	85	83	77	80	73	72	71	63	71	74	75	80	78		74.5
	MIN	42	52	48	46	56	52	38	33	43	47	57	59	60	53	46	52	57	65	67	62	57	58	55	53	48	45	47	47	54	43		51.4
ALEDO	MAX	69	73	69	66	69	60	53	70	75	77	67	71	70	64	70	79	77	80	76	74	78	76	70	60	67	72	73	75	72	76		70.9
	MIN	38		32	44	47	34	31	32	37	42	51	52	58	50	51	56	47	56	51	58	46	51	48	47	46	44	48	55	43	46		46.2
ALTON DAM 26	MAX	65	71	72	71	72	59	55	63	72	71	65	70	73	63	73	80	75	84	81	74	79	77	74	65	69	75	71	77	74	75		71.5
	MIN	45	41	42	44	50	44	39	37	44	46	56	53	58	52	46	56	46	61	63	61	57	59	50	43	50	47	59	56	55	48		50.3
ANNA 1 NW	MAX	63	70	75	77	82	72	60	63	72	66	68	72	72	71	78	84	80	84	79	74	78	78	76	73	68	72	73	77	78	76		73.7
	MIN	50	50	41	51	58	45	37	34	38	45	56	54	58	48	47	57	59	64	66	56	56	59	63	51	49	44	46	52	56	45		51.2
ANTIOCH	MAX	68	68	56	49	66	57	48	67	73	80	65	74	69	65	53	75	70	78	73	72	74	68	55	53	60	66	69	69	67	73		66.0
	MIN	34	36	32	35	39	38	30	34	43	48	47	48	54	45	38	36	38	44	42	41	45	44	37	44	44	38	38	45	42	42		40.7
AURORA COLLEGE	MAX	68	72	59	55	68	57	50	65	72	78	64	74	71	63	60	77	69	81	74	70	74	74	57	68	64	68	70	68	69	74		67.8
	MIN	33	35	39	37	43	33	31	27	34	39	52	49	57	51	44	43	39	50	48	48	42	42	40	47	45	38	41	47	48	42		42.1
BELLEVILLE SCOTT AF BASE	MAX	66	71	75	74	76	58	55	66	72	73	65	71	75	69	75	88	77	85	83	73	79	77	77	64	68	72	74	76	74	75		72.8
	MIN	44	49	47	53	56	45	40	34	39	43	57	54	55	50	42	56	58	61	67	60	59	60	60	50	49	45	51	55	56	48		51.4
BLOOMINGTON NORMAL	MAX	70	72	71	65	72	70	59	66	73	77	73	75	78	73	65	79	79	82	79	72	78	79	79	66	66	70	72	74	74	76		72.8
	MIN	39	40	36	42	45	36	31	31	44	49	54	51	58	51	49	52	47	56	60	58	51	50	49	52	47	42	48	51	50	42		47.0
CAIRO WB CITY	MAX	64	68	76	76	83	64	62	64	74	63	72	73	73	71	80	86	85	85	81	74	78	83	79	68	68	75	74	77	81	79		74.5
	MIN	49	52	48	55	59	48	43	42	45	52	58	62	56	53	53	62	62	69	70	58	58	63	62	58	54	51	53	58	61	55		55.6
CARBONDALE SEWAGE PLANT	MAX	65	70	76	76	82	70	57	65	74	70	69	77	74	70	79	84	79	83	81	74	80	78	77	74	68	74	75	78	78	77		74.5
	MIN	35	50	50	48	57	50	35	28	32	37	56	56	58	50	42	56	57	57	65	58	57	57	60	54	50	40	43	54	52	49		49.8
CARLINVILLE 4 E	MAX	69	74	70	70	73	66	55	67	72	76	70	74	73	67	72	80	78	83	80	75	80	78	75	72	68	70	72	75	73	73		72.7
	MIN	39	40	42	49	52	39	33	29	40	39	51	52	57	51	41	56	53	59	65	62	53	56	68	48	45	43	49	53	50	43		48.6
CARLYLE	MAX	60	73	74	74	79	66	55	65	73	75	67	74	74		74	87	77	84	83	76		75	75	73	68	72	72		75	81		73.4
	MIN	31	44	43	43	57	46	36	31	37	39		53	58		43	57	56	61	69	59		57	46	50	48	44	49		54	45		48.3
CHARLESTON	MAX	66	70	73	68	66	72	57	53	62	74	75	66	76	71	65	67	81	74	80	78	71	78	78	67	67	62	70	69	71	76		70.1
	MIN	44	42	40	44	47	42	34	31	38	43	42	53	57	49	47	49	50	53	62	62	57	53	57	48	45	40	47	47	51	40		47.1
CHENOA	MAX	70	72	65	60	71	66	51	65	74	77	72	75	72	68	63	78	77	82	77	70	78	77	71	66	65	68	70	74	79	74		70.9
	MIN	33	37	33	35	43		29	25	40	45	44	50	56	50	47	49	39	44	55	56	50	50	46	54	47	38	44	50	48	39		44.0
CHICAGO UNIVERSITY	MAX	69	59	46	50	68	53	41	65	72	76	57	71	69	64	46	78	62	80	68	70	74	65	54	61	53	56	64	70	60	67		62.9
	MIN	45	40	38	38	44	41	33	36	46	51	47	54	55	44	39	46	46	47	44	49	53	46	44	45	45	45	47	50	56	53		45.6
CHICAGO WB AP	MAX	70	67	55	59	70	52	49	66	74	81	59	78	71	66	56	80	69	83	67	72	76	72	58	71	59	66	74	72	69	74		67.8
	MIN	39	43	38	39	48	40	35	34	40	47	51	56	60	47	42	47	46	53	48	55	49	47	45	47	47	42	45	50	56	49		46.2
CHICAGO WB CITY	MAX	68	61	48	47	69	53	42	67	74	75	64	70	69	66	46	78	62	80	68	72	77	68	53	58	53	58	64	67	63	67		63.6
	MIN	50	41	39	38	42	41	34	39	48	54	48	56	55	44	38	45	48	51	44	51	55	46	44	45	45	47	48	51	57	54		46.6
CICERO	MAX	72	70	60	55	71	62	51	69	76	81	64	78	70	65	58	80	65	83	76	73	78	76	57	68	59	67	73	73	69	75		69.1
	MIN	38	42	38	38	45	39	34	32	45	48	51	54	49	56	41	41	43	52	46	49	47	50	45	50	46	41	45	49	55	49		45.3
COBDEN 2 S	MAX	68	70	75	75	79	68	57	64	79	68	68	72	72	70	77	83	82	83	79	73	78	75	71	72	66	73	72	75	77	77		73.3
	MIN	32	51	42	46	53	47	36	29		40	52	55	54	47	43	47	56	54	62	54	53	58	49	55	48	41	41	49	54	44		48.0
DANVILLE	MAX	70	72	63	59	74	63	49	65	73	77	66	75	69	66	62	77	73	82	72	72	80	82	67	67	57	67	69	71	75	74		69.6
	MIN	36	37	36	41	49	41	34	28	39	39	53	52	58	49	50	47	44	53	60	62	55	50	52	51	47	41	43	46	46	42		46.0
DECATUR	MAX	71	75	70	63	74	60	55	67	74	77	70	77	77	65	70	81	74	82	82	73	80	80	71	68	68	72	73	74	77	78		72.6
	MIN	46	40	40	46	51	39	32	29	43	42	55	55	58	49	49	54	49	59	63	62	50	55	56	48	47	40	50	51	51	39		48.3
DIXON	MAX	70	70	69	50	67	53	52	67	72	76	65	75	72	65	64	78	73	77	67	70	73	74	72	60	67	69	71	72	71	76		68.6
	MIN	32	36	36	37	44	36	32	31	37	40	52	51	58	51	47	52	42	50	50	59	46	45	44	48	47	39	45	52	45	41		44.2
DU QUOIN 2 S	MAX	67	71	76	78	80	71	55	64	73	74	70	74	74	69	76	85	80	83	84	75	78	78	78	74	68	72	75	76	75	76		74.3
	MIN	43	51	41	52	55	49	37	31	37	42	57	55	59	50	43	55	59	59	67	58	57	57	63	54	50	43	47	54	57	41		50.8
EAST ST LOUIS PARKS COL	MAX	67	70	80	76	80	66	58	68	73	72	67	72	76	70	80	90	82	85	83	76	77	78	77	75	73	75	77	83	77	80		75.4
	MIN	36	36	36	52	55	46	40	38	37	57	57	53	56	56	57	57	56	57	58	59	58	58	57	56	50	52	53	57	52	45		51.2
EFFINGHAM	MAX	70	73	72	70	75	73	54	63	72	76	72	75	72	69	72	84	82	79	79	76	73	73	79	78	65	70	67	73	74	76		72.9
	MIN	41	40	43	42	51	41	37	31	40	41	54	50	52	47	43	52	51	56	64	62	57	54		54	42	41	45	46	52	42		47.3
ELIZABETHTOWN	MAX	68	67	75	78	82	75	59	62	74	72	70	78	74	72	77	85	85	85	81	76	76	74	79	74	63	71	74	76	80	78		74.7
	MIN	41	51	44	52	58	51	39	35	38	38	56	59	58	53	50	55	55	63	68	62	57	56	61	56	50	46	49	50	55	46		51.7
FAIRFIELD	MAX	70	71	72	75	80	70	54	64	72	77	69	78	73	69	73	85	80	84	82	75	76	73	71	71	64	64	71	73	75	74		72.8
	MIN	36	49	46	49	51	50	37	30	34	40	56	55	55	50	43	44	58	60	69	60	57	56	59	52	48	46	45	48	55	45		49.4
FLORA	MAX	69	73	73	73	77	68	54	62	71	76	68	76	71	68	73	84	80	81	81	75	79	73	71	70	65	69	71	72	75	77		72.5
	MIN	39	47	46	48	50	49	37	32	37	42	55	52	58	51	46	53	55	60	68	59	58	55	58	51	47	45	48	57	55	45		50.1
FREEPORT	MAX	67	69	61	49	65	52	51	67	73	76	64	71	67	63	63	75	72	78	71	69	74	72	60	51	68	68	70	69	71	74		66.7
	MIN	29	31	34	40	40	37	30	32	39	39	40	51	58	47	47	49	38	51	49	57	48	39	42	47	47	38	45	51	38	39		42.4
FULTON DAM 13	MAX	65	68	63	54	65	54	52	65	70	76	64	73	69	63	65	72	71	78	74	68	73	75	68	55	65	71	73	73	69	75		67.5
	MIN	38	38	37	40	43	38	32	36	40	44	51	51	57	49	41	52	49	53	52	58	53		46	49	47	45	47	53		45		45.9
GALESBURG	MAX	69	73	66	60	68	49	54	67	73	75	62	73	69	54	69	80	72	78	69	72	78	77	64	59	68	70	72	74	71	75		68.7
	MIN	45	38	37	44	44	34	31	34	40	48	54	53	53	50	48	55	50	55	57	53	49	50	47	47	47	46	51	52	45	44		46.7
GALVA	MAX	70	72	66	60	69	65	54	68	74	77	62	70	73	64	67	80	71	79	75	72	76	76	75	66	68	70	72	73	70	79		70.4
	MIN	40	32	34	39	44				37	42	52	51	56	50	47	52	48	51	55	58	45	52	47	46	45	42	46	54	55	43		46.8
GOLCONDA DAM 51	MAX	64	60	74	76	78	66	58	60	70	64	70	78	70	68	74	84	80	84	80	70	74	74	78	70	64	69	72	78	78	76		72.0
	MIN	40	50	52	52	56	46	36	34	38	44	54	56	54	50	50	52	58	58	64	58	56	56	60	50	48	45	50	50	54	50		50.7
GREENVILLE	MAX	68	73	71	72	75	68	55	65	73	78	69	75	73	67	73	85	80	83	80					78	67	69	71	72	73	74		72.6
	MIN	44	50	45	50	55	44	36	35	40	45	55	53	58	49	44	54	55	61	67					51	46	47	50	53	54	49		49.6
GRIGGSVILLE	MAX	67	73	71	67	72	64	54	66	73	74	72	72	74	66	74	81	76	81	84	80	80	79	72	69	69	71	74	77	74	75		72.7
	MIN	42	45	42	47	52	35	34	40	45		55	50	57	52	41	55	51	61	65	58	52	56	66	42	45	49	52	61	46	48		49.8
HARRISBURG	MAX	71	69	77	82	84	76	58	65	76	75	73	82	76	72	79	88	82	88	85	79	78	77	81	76	67	72	76	78	80	78		76.7
	MIN	35	52	38	48	58	50	38	30	33	40	58	60	58	52	45	51	56	60	69	61	56	56	59	55	51	43	45	46	52	41		49.9
HAVANA	MAX	73	74	72	68	73	65	55	68	75	77	67	75	74	70	77	79	80	81	80	75	80	80	70	68	69	73	74	75	74	78		73.3
	MIN	35	38	38	48	49	38	33	31	38	41	55	48	59	52	45	56	50	59	63	61	47	50	54	50	48	44	49	55	49	43		47.5
HILLSBORO	MAX	68	72	71	69	75	70	55	64	70	75	63	72	73	65	73	84	79	83	82	76	82	78	74	71	68	70	72	74	79	77		72.8
	MIN	41	41	44	49	53	42	35	30	38	39	56	53	58	50	43	55	55	61	69	61	57	52	59	47	46	43	47	54	53	42		49.1
HOOPESTON	MAX	70	71	63	58	73	64	49	65	73	77	66	75	70	68	60	79	72	80	75	71	77	78	66	67	57	66	69	72	72	74		69.2
	MIN	37	40	35	39	46	40	34	32	41	43	53	52	58	51	48	48	45	53	60	60	53	52	51	53	48	39	44	47	50	40		46.4

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ILLINOIS
APRIL 1955

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	68	73	73	71	73	67	56	68	76	76	72	74	76	74	74	82	78	81	83	81	79	80	76	70	69	72	74	75	74	76		74.0
	MIN	37	41	41	49	52	39	33	30	40	41		48	58	53	38	57	52	59	62	61	46	52	58	51	46	44	53	55	49	42		47.8
JERSEYVILLE	MAX	66	73	73	71	75	68	56	67	73	76	67	74	74	73	76	83	80	83	83	79	81	80	76	72	69	72	74	77	75	76		74.1
	MIN	39	40	41	51	53	39	34	29	43	41	56	54	58	53	43	57	52	60	66	60	52	56	60	51	47	42	52	55	49	42		49.2
JOLIET	MAX	70	71	65	56	71	65	51	67	75	80	75	77	73	69	60	79	76	83	78	72	75	75	60	68	63	69	72	70	70	75		70.3
	MIN	34	37	35	33	47	38	35	31	43	44	54	52	58	54	46	44	44	48	48	52	47	48	43	55	42	41	42	42	47	42		44.2
KANKAKEE 3 SW	MAX	70	71	65	56	72	68	51	67	76	78	76	75	70	68	61	79	75	80	76	71	75	77	70	66	59	65	69	70	69	72		69.9
	MIN	32	35	35	38	46	37	35	27	39	40	51	52	58	53	45	48	40	49	50	49	48	46	46	58	47	38	42	46	49	40		44.0
KANKAKEE 4 NW	MAX	71	71	64	56	71	68	50	66	74	78	74	74	70	67	60	76	76	80	79	70	73	74	72	64	58	65	67	68	69	73		69.3
	MIN	33	35	35	38	45	37	35	27	39	44	51	51	57	52	44	47	39	47	47	49	47	46	44	56	46	39	43	46	49	41		43.6
KEWANEE	MAX	71	72	67	58	70	65	54	69	74	79	65	76	72	71	81	73	72	81	75	71	76	75	71	61	67	71	73	71	71	76		70.9
	MIN	33	39	35	39	43	36	30	32	39	41	51	52	58	49	50	46	48	51	55	58	48	49	48	48	46	41	47	53	49	43		45.2
LA HARPE	MAX	68	72	69	65	67	58	52	66	72	74	63	71	69	66	71	79	74	78	79	73	78	80	67	65	67	71	73	74	70	74		70.2
	MIN	45	38	39	36	44	34	31	33	40	46	45	49		48	38	57	39	57	62	59	50	55	55	46	46	44	51		41	42		45.4
LA SALLE PERU	MAX	70	72	65	56	72	61	52	68	76	80	68	79	74	65	68	81	75	83	74	74	77	77	66	65	67	72	75	72	73	79		71.2
	MIN	33	36	36	42	46	40	30	32	40	41	51	50	59	51	49	51	43	53	51	61	47	46	47	54	49	40	45	52	50	41		45.5
LINCOLN	MAX	72	74	70	60	74	62	55	68	75	77	67	75	74	65	69	81	75	82	80	73	80	81	71	67	69	72	73	74	75	78		72.3
	MIN	39	39	38	45	48	37	30	30	38	42	54	51	57	51	49	54	47	57	61	61	48	51	57	47	47	40	48	52	49	39		46.9
MAKANDA 1 NW	MAX	64	70	74	76	79	72	55	64	70	68	59	74	73	70	78	85	80	83	79	75	77	77	77	73	65	70	73	76	76	75		73.2
	MIN	49	49	48	53	58	46	38	37	43	52	55	59	58	48	48	50	58	63	66	57	56	60	63	48	49	46	49	53	54	45		51.9
MARENGO	MAX	67	68	67	50	66	56	50	65	72	76	71	74	68	67	60	76	70	78	73	69	73	71	58	63	63	69	72	70	69	78		67.6
	MIN	30	33	33	37	37	35	32	30	38	41	47	49	57	52	47	39	36	41	44	43	49	39	40	46	45	36	39	47	43	39		40.8
MATTOON	MAX	69	71	69	66	73	56	51	62	70	75	64	75	70	62	67	82	74	80	80	73	78	77	68	67	63	67	70	70	73	74		69.9
	MIN	39	42	40	45	49	41	33	30	41	41	56	52	53	47	47	52	50	55	64	61	57	55	58	46	47	42	47	48	46	44		47.6
MC LEANSBORO	MAX	68	71	72	77	83	73	55	63	71	72	69	77	74	67	75	86	77	84	82	74	78	75	76	72	66	71	71	76	80	75		73.7
	MIN	39	50	47	49	57		37	31	36	42	56	54	58	52	44	53	58	60	67	60	56	57	56	52	47	44	47	48	54	43		50.1
MINONK	MAX	71	72	66	58	72	58	51	67	75	79	66	79	72	66	64	80	73	82	76	74	78	78	76	63	66	69	72	75	72	75		70.8
	MIN	38	38	34	42	44	33	30	29	38	43	52	48	57	50	49	50	46	50	57	60	45	49	48	50	47	40	45	50	49	44		45.2
MOLINE WB AP	MAX	69	73	65	56	68	51	53	69	74	76	60	71	69	53	68	77	72	81	68	72	75	74	60	57	68	71	72	73	70	75		68.0
	MIN	33	35	37	43	45	38	31	34	43	44	52	53	52	49	49	55	45	54	56	54	52	46	48	48	49	44	52	54	43	43		46.0
MONMOUTH	MAX	70	77	68	62	61	60	53	68	76	75	68	72	70	66	70	79	74	80	75	73	78	76	71	64	68	71	72	74	70	76		70.6
	MIN	39	38	37	43	45	38	30	35	44	48	54	50	58	50	43	55	46	58	62	60	52	47	49	48	47	46	51	54	42	44		47.1
MORRIS 3 NE	MAX	71	72		62	73	66	53	70	76	82	74	78	73	70	63	79	75	83	80	72	76	78	73	66	66	69	71	72	71	74		72.0
	MIN	31	33		39	46	35	30	29	46	38	50	51	58	54	46	50	37	49	48	52	46	46	43	55	48	39	42	49	50	40		44.1
MORRISON	MAX	69	70	69	59	68	66	52	68	74	76	72	73	72	68	65	77	73	79	79	70	74	74	73	59	68	69	71	71	71	75		70.1
	MIN	31	35	36	40	41	36	29	28	34	34	50	51	58	46	46	50	40	51	52	59	44	43	45	49	46	39	46	52	43	40		43.1
MORRISONVILLE E	MAX	68	72	69	68	72	62	54	64	71	74	66	73	73	68	70	81	72	82	80	73	77	78	74	69	68	68	70	73	75	72		71.2
	MIN	40	41	40	47	50	39	34	30	38	41	56	53	58	50	41	54	52	56	65	62	53	53	59	48	46	43	48	52	51	42		48.1
MT CARMEL 3 N	MAX	69	71	72	69	73	79	63	54	62	73	76	70	79	73	63	71	82	85	85	83	73	77	72	72	69	60	68	73	74	76		72.2
	MIN	35	38	42	48	48	50	37	30	30	40	41	57	59	52	46	42			62	66	56	56	58	58	47	43	46	47	50	41		47.3
MOUNT CARROLL	MAX	69	70	64	53	66	58	52	67	73	76	69	71	68	66	66	75	72	78	74	69	74	73	69	53	68	70	72	70	71	76		68.4
	MIN	29	32	34	40	41	37	29	29	34	36	48	51	58	45	46	52	39	51	50	58	48	41	44	47	46	37	46	52	42	38		42.7
MOUNT VERNON 4 N	MAX	68	72	73	76	79	69	54	63	71	73	67	74	75	67	73	86	80	83	82	76	78	75	75	72	66	71	71	71	76	75		73.0
	MIN	43	51	47	46	56	49	36	35	42	49	56	56	58	50	44	54	57	62	67	57	56	58	57	50	47	45	49	51	55	46		51.0
NEW BURNSIDE	MAX	66	68	77	79	82	76	57	65	74	70	69	77	72	71	78	85	81	85	81	77	76	75	77	75	65	71	75	78	77	76		74.5
	MIN	38	49	40	52	59	48	36	29	37	41	56	57	58	50	44	56	56	60	68	59	55	58	60	53	49	40	45	47	51	40		49.7
NEWTON	MAX	71	75			78	70	55	64	73	78	70	78	72	70	72	85	82	82	81	75	80	76	71	70	64	71	72	74	79	77		73.8
	MIN	39	44			49		36	30	36	40	55	55	58	50	45	51	54	58	67	59	58	55	58	51	46	44	46	47	52	45		49.2
OLNEY RADIO STATION	MAX	70	73	72	74	79	63	62	62	72	76	66	77	71	71	72	84	78	83	82	74	74	73	72	64	63	69	71	72		75		72.2
	MIN	40	46	43	47	51	48	36	29	33	34	38	39	59	51	42	53	57	60	66	60	56	56	59	51	46	42	47	48	49	45		47.7
OTTAWA	MAX	69	74	64	55	71	61	53	68	76	80	63	76	72	62	64	80	73	81	74	73	76	78	67	67	68	71	72	71	74	78		70.4
	MIN	34	37	36	42	45	40	31	31	40	42	50	51	58	51	48	50		50	51	58	46	47	46	56	48	41	45	50	51	42		45.4
PALESTINE	MAX	72	75	69	70	77	63	53	64	73	78	70	78	71	67		77	84	81	75	80	76	68	65	60		71	75	78	77	76		72.3
	MIN	36	41	43	45	49	43	35	28	35	38	56	55	59	50	47	54	58	67	61	59	54	59	49	46	42	45	46	49	48	47		48.1
PANA	MAX	70	78	71	68	75	58	54	64	72	77	66	74	73	65	72	83	76	82	80	74	80	82	69	69	66	70	73	74	75	78		72.3
	MIN	40	45	42	46	51	40	34	33	40	38	55	52	57	48	43	54	50	59	66	61	56	55	59	47	45	44	48	51	52	44		48.5
PARIS WATERWORKS	MAX	70	73	69	64	73	66	48	62	70	75	68	75	70	67	64	81	75	81	79	72	79	76	68	68	57	67	73	71	74	75		70.3
	MIN	36	40	39	42	48	36	33	29	39	40	54	52	58	49	50	48	50	55	63	60	57	57	56	50	43	40	45	46	51	43		47.0
PARK FOREST	MAX	69	70	58	51	70	54	47	66	73	78	59	75	69	66	58	79	68	80	66	71	74	73	61	67	58	63	69	70	65	71		66.6
	MIN	36	37	38	42	44	39	32	35	46	44	54	53	58	44	43	43	41	49	46	52	52	45	40	49	46	34	40	47	45	39		43.8
PEORIA WB AP	MAX	70	72	68	60	70	50	51	66	72	75	63	75	72	60	68	79	74	78	70	72	77	79	66	60	67	72	72	73	73	77		69.4
	MIN	40	42	40	45	48	37	32	33	41	48	54	50	57	51	50	55	49	60	61	55	48	53	49	48	48	43	51	55	49	45		47.9
PONTIAC	MAX	70	71	65	59	70	64	51	65	73	77	71	75	71	68	62	78	74	81	76	70	75	76	71	66	65	67	70	73	71	74		70.0
	MIN	36	41	36	41	46	38	33	30	43	43	52	51	58	50	49	50	46	52	56	58	50	49	48	52	48	43	46	50	51	45		46.4
QUINCY	MAX	67	76	72	69	71	61	58	69	77	74	68	74	71	66	75	85	76	79	84	76	82	78	70	67	70	74	76	76	74	77		73.1
	MIN	46	44	48	49	50	40	34	38	47	46	56	48	58	53	42	60	54	64	65	62	53	54	60	47	47	46	56	59	44	51		50.7
QUINCY CAA AP	MAX	69	72	72	65	68	50	54	65	72	74	64	74	70	56	74	80	75	78	82	72	77	80	66	59	68	73	76	75	71	76		70.2
	MIN	43	44	44	47	45	35	33	34	40	46	54	45	56	50	41	55	49	61	62	52	47	50	57	45	47	48	54	54	45	46		47.6
RANTOUL CHANUTE AF BASE	MAX	69	72	64	57	72	55	51	65	71	75	64	74	71	62	60	78	72	80	70	71	77	79	64	66	62	68	71	71	72	75		68.6
	MIN	42	44	39	43	45	38	34	30	39	44	54	52	58	51	49	48	48	53	61	61	54	57	53	49	47	43	45	48	52	47		47.6
ROBERTS 3 N	MAX	70	73	66	57	72	62	50	66	74	77	72	74	69	64	61	77	72	82	75	70	74	78	66	62	61	68	70	71	71	75		69.3
	MIN	34	40	34	39	46	37	33	29	40	44	57	57	56	51	48	48	47	48	56	58	49	52	49	55	47	40	43	46	50	42		45.8
ROCKFORD	MAX	67	70	66	54	67	63	52	67	75	80	74	74	72	69	72	75	70	79	75	70	74	73	70	51	67	70	70	70	70	79		69.5
	MIN	30	32	33	38	35	35	31	30	40	41	47	50	58	51	49	43	39	50	49	48	48	41	42	47	46	36	43	51	44	39		42.2
ROCKFORD CAA AP	MAX	69	69	58	51	68	52	51	69	74	77	59	72	68	63	61	78	70	81	61	71	75	73	58	61	66	68	70	70	69	75		66.9
	MIN	31	33	35	39	40	34	33	29	36	41	48	54	54	50	46	46	39	50	46	46	44	42	43	47	44	39	42	50	45	40		42.2
RUSHVILLE	MAX	71	75	71	63	71	63	55	68	75	77	67	75	75	62	73	82	82	80	83	84	86	77	68	68	68	72	73	78	73	77		73.1
	MIN	42	43	42	47	49	36	32	33	40	46	55	47	47	51	41	50	50	51	75	62		60	56	49	46	42	52	51	52	45		48.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	64	71	75	76	79	72	55	65	73	72	67	73	74	71	78	87	80	84	80	74	80	77	77	72	68	68	74	76	76	78		73.9
	MIN	45	51	45	52	57	47	37	35	41	47	57	59	59	49	45	55	58	[illegible]	67	58	59	60	64	52	49	45	49	55	55	44		51.9
SPRINGFIELD WB AP	MAX	69	72	70	59	73	55	54	66	72	75	67	73	72	56	70	79	75	82	[illegible]	71	77	79	69	64	67	72	72	73	73	77		70.4
	MIN	43	44	42	48	52	39	35	32	43	47	56	55	55	[illegible]	42	[illegible]	52	60	65	[illegible]	50	52	57	47	48	45	51	55	52	43		49.2
STOCKTON	MAX	67	69	65	52	63	50	50	66	72	75	67	68	66	65	63	73	70	78	74	67	72	71	67	52	67	67	69	68	69	74		66.5
	MIN	33	32	37	35	37	34	27	34	41	46	37	48	55	48	43	49	40	48	48	55	45	41	41	47	44	36	44	44	38	38		41.5
SYCAMORE	MAX	69	70	60	53	67	59	51	67	73	79	67	75	70	65	63	78	71	78	72	71	76	68	59	71	65	70	71	69	71	76		68.5
	MIN	33	35	33	37	42	34	31	31	42	45	52	51	57	51	46	43	[illegible]	48	45	47	47	44	42	48	45	36	42	47	46	39		42.6
TABLE GROVE	MAX	70	72	70	61	71	59	54	67	74	77	66	74	72	62	73	80	75	79	77	73	79	81	70	64	67	73	74	74	72	78		71.3
	MIN	40	49	40	45	46	36	31	36	43	48	54	48	58	50	43	56	51	57	62	60	50	54	53	48	47	46	49	54	46	48		48.3
TUSCOLA	MAX	71	72	68	65	74	68	53	65	73	76	71	74	71	70	65	82	76	80	80	76	77	78	75	65	63	70	71	71	75	75		71.7
	MIN	35	40	39	44	45	39	33	27	36	38	54	51	57	46	45	48	49	55	64	60	54	55	54		46	37	44	45	49	41		45.9
URBANA	MAX	70	72	65	60	72	63	51	64	71	75	67	75	71	63	60	78	72	80	72	70	77	77	68	66	64	68	70	71	74	75		69.4
	MIN	41	43	38	45	45	42	34	30	40	47	54	53	58	49	49	49	48	54	58	60	53	54	53	50	48	43	46	48	52	44		47.6
VANDALIA CAA AP	MAX	70	72	71	70	75	58	54	64	72	75	63	74	74	62	74	83	74	81	81	73	78	76	71	63	67	70	71	74	74	74		71.3
	MIN	35	41	43	48	52	37	33	29	36	46	54	50	53	46	42	57	54	60	69	58	54	50	58	46	46	39	46	51	51	41		47.5
VIRDEN	MAX	67	73	70	64	72	62	55	64	70	74	69	73	72	68	70	80	74	81	80	71	78	78	75	69	68	71	71	74	73	74		71.3
	MIN	42	42	42	47	51	39	34	32	40	44	55	52	57	54	40	54	52	59	64	61	51	53	59	48	46	46	50	53	50	43		48.7
WALNUT	MAX	70	71	67	63	68	65	51	68	74	78	75	77	73	69	66	79	74	78	76	70	75	76	74	62	68	71	73	71	71	78		71.0
	MIN	38	38	36	40	43	36	30	36	44	47	51	53	58	49	46	50	48	50	54	57	52	47	46	52	46	41	46	52	44	42		45.7
WATSEKA	MAX	71	73	63	57	73	67	50	68	75	78	69	75	69	67	61	80	74	81	74	71	77	77	70	67	58	67	69	70	71	75		69.9
	MIN	34	38	35	37	47	39	36	30	38	40	53	53	57	51	46	49	43	48	55	55	48	49	49	55	47	40	42	46	51	42		45.1
WAUKEGAN	MAX	69	67	50	46	68	58	46	68	75	78	57	68	70	61	47	76	65	80	72	72	75	67	51	50	56	60	64	63	63	[illegible]		63.8
	MIN	33	35	34	36	37	37	30	29	44	48	45	44	49	43	37	37	41	46	40	42	44	42	38	44	44	37	37	47	49	41		40.3
WHEATON COLLEGE	MAX	68	69	66	56	68	65	50	65	73	77	75	74	69		61	77	73	80	78	71	79	78	59	63	61	66	70	69	68	72		69.0
	MIN	38	40	33	38	44	38	32	31	39	46	50	51	53		42	41	41	50	44	44	45	47	41	49	45	39	44	47	50	44		43.0
WHITE HALL 1 E	MAX	67	72	72	70	72	70	54	66	71	75	75	73	73	72	73	80	80	81	85	80	80	79	76	71	67	71	72	76	76	74		73.4
	MIN	39	41	43	51	50	40	35	31	40	42	56	51	58	53	42	56	53	61	64	61	49	52	60	50	45	44	52	56	49	48		49.1
WINDSOR	MAX	70	71	69	67	73	66	52	62	70	75	67	76	72	68	69	83	80	81	81	72	79	78	70	67	64	67	70	71	75	75		71.3
	MIN	40	43	40	45	48	41	35	31	36	42	56	52	57	49	47	52	50	57	64	60	56	52	56	47	45	40	46	49	52	41		47.6

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.15	.08	.16		–
	WIND	30	10	19	36	53	1	49	23	4	4	40	29	33	42	21	5	21	16	33	40	28	3	37	54	74	19	19	22	4	5		774
ROCKFORD 4 NE	EVAP	–	.17	.16	.16	.08	.25	.02	.09	.22	.24	.21	.00	.09	.14	.02	.19	.14	.20	.15	*	*	.42	.14	.15	.09	.11	.16	.26	.07	.14		4.218
	WIND	–	9	56	79	92	81	74	26	65	85	34	58	82	48	47	64	57	53	109	66	68	62	22	68	88	73	14	116	46	46		18508
	MAX	–	74	75	64	48	72	54	52	74	78	83	60	78	72	69	64	81	76	79	60	74	79	76	57	62	65	75	73	74	72		69.7
	MIN	30	32	34	35	38	32	32	29	37	38	46	50	54	53	48	42	40	48	51	44	44	39	40	46	45	35	35	41	40	38		40.5
SPRINGFIELD WB AP	EVAP	.00	.02	.21	.39	.08	.32	.16	.18	.22	.29	.30	.03	.11	.19	.12	.27	.30	.32	.17	.25	.22	.30	.19	.17	.09	.28	.23	.33	.24	.24		6.20
	WIND	–	–	–	125	101	70	*	120	81	78	105	113	127	110	85	120	140	109	186	140	80	90	65	210	210	163	58	160	138	55		33778
	MAX	–	–	54	72	55	75	52	60	73	77	77	67	74	84	56	79	82	80	80	78	77	82	85	69	65	69	72	76	80	80		72.5
	MIN	–	–	46	47	46	43	34	30	32	41	46	54	54	54	45	45	54	54	58	63	52	51	53	59	47	46	47	51	51	45		48.1
URBANA ENG CAMPUS	EVAP	.06	.08	.07	.04	.16	.17	.12	.11	.16	.23	.18	.12	–	.10	.07	.08	.24	.19	.10	.05	.19	.21	.24	.03	.03	.10	.16	.22	.16	.17		3.978
	WIND	24	15	63	69	*	150	60	21	37	33	54	42	64	41	32	54	58	64	57	55	38	32	37	71	90	*	26	58	29	18		1392

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Elleo	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Altoo Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Annn 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Hon Bartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Hooemann	3
Augusta	0330	Bancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kaoe	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGraoge Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Bellevil'- Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Be'videre Sewage Plant	0583	Booce	6	42 16	88 52	753		MID	City of Belvidere	C
Hentley	0598	Bancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Henton Water Oept.	3
Hloomington	0761	McLeao	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Barry G. Johnson	2 3 5 7
Hluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MIO	MID	U.S. Weather Hureau	2 3 5 7 C
Caoton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Benry B. Roelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlio	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavaoaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Cbannahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Cbarleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas B. Martio	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Cbicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MIO	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MIO	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Cbicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Cbicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Cbgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Cbicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Cbicago WB Airport	1577	Cook	3	41 47	87 45	610	MIO	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicotbe	1627	Peoria	1	40 55	89 29	460		8A	Flnis W. Baujan	3
Cicoro	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Compaoy	C
Clinton 1 5	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William R. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Oanville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Oecatur	2193	Macon	1	39 51	88 58	670	7P	7P	William H. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parke College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Efflogham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kaoe	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizahethtown	2750	Rardio	5	37 27	88 18	357	5P	5P	U.S. Forest Raoger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Priocipia Col.	3
Evanstoo Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairhury Water Worke	2923	Liviogston	1	40 44	88 31	691		MID	Oept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norab Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Ermao O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Koox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Beory	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Heory	6	41 27	90 10	639		6P	Mrs. M. J. Hessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Hergstrom	3
Gladstone Dam 18	3455	Menderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	Joho A. DeSherlia	3
Grand Tower 2 N	3595	Jacksoo	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Groenup	3683	Cumherland	7	39 15	88 09	554		5P	Leooard M. Nichols	3
Greeoville	3693	Hond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	38 43	90 44	685	6P	6P	Ellen Rarvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Haoks	3
Rarrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrieburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Rarrison Kibler	3
Havaoa	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Helcher	2 3 5
Moopeeton	4198	Vermilioo	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Budson Lk Hloomington	4268	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Mutsonville	4312	Crawford	7	39 07	87 40	-		MIO	Ed 8. Ory	C
Butsonville Pwr Plaot	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Oam 18	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	8P	8P	Norbury Saoatorium	2 3 5
Jacksooville Hewage Pl	4447	Morgan	1	39 44	90 14	575		MIO	Municipal Sew Trt	C
Janesville	4485	Cumberland	7	39 22	88 15	-		MIO	Albion F. Edwards	C
Jereeyville	4488	Jersey	1	39 09	90 20	635	6P	6P	Bome Ridge Farm	2 3 5
Joliet Hrandon Rd Oam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	831	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 58	631	8P	6P	M. A. Ouraod	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	842		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4658	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Heory	1	41 14	89 58	800	8P	8P	Radio Sta. WKEI	2 3 5
Kewanee Haker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Barpe	4823	Haocock	1	40 35	90 58	691	7P	7A	Jack H. Sbarpe	2 3 5 7
Laoark	4879	Carroll	4	42 08	88 5D	878		MID	Wm. E. Aurand	C
La Salle Peru	4822	La Halle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Halle I 8	4823	La Halle	1	41 18	88 06	-		7A	Wm. K. Hoehm	3
Lawrenceville 1 NW	4859	Lawrence	7	38 44	87 42	510		5P	Clyde W. Smith	3
LeRoy	5038	McLean	1	40 21	88 48	780		7P	O. J. Lere	3
Lincoln	5078	Logao	1	40 08	89 22	591	7P	7A	John Zurkammer Jr.	2 3 3 7
Lockport Lock & Oam	5131	Will	1	41 34	88 05	585		MIO	Corps of Engineers	C
Lockport Power Bouee	5136	Will	1	41 34	88 05	585		MIO	Chgo Hanitary Oist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy N. Oawkine	C
Maokinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makaoda 1 NW	5294	Jackson	4	37 C8	89 14	680	6P	6P	Harvey H. Hartline	2 3 5
Marengo	5326	McRenry	6	42 15	88 37	810	6P	6P	Ernest G. Woolley	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marsball	5380	Clark	7	39 23	87 42	6D6		6P	Ernest Tbomas Pine	3
Mascoutab	5405	St. Clair	2	38 29	89 48	425		SS	CLOSEO - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Cnles	7	39 28	88 21	718	MID	MID	Cen Ill Puh Serv Co	2 3 5
McBenry	5493	McBenry	1	42 21	88 16	760		MID	Louis J. Altboff	C
McBeory 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Harnings	3
McLeansboro	5515	Hamiltoo	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Wondford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webh	3
Morris 3 NE	5825	Gruody	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City nf Morrisoo	2 3 5 7
Morrisonville	5841	Cbristian	1	39 25	89 27	638		MID	Frank A. Lowls	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	Joho R. Lowls	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Hrown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Mulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		M1O	Murpbysboro Wtr Cn.	C
Nasbville 3 NW	6011	Wasbington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Bostoo Dam I7	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Bostoo	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Joboaoo	5	37 35	88 46	560	5P	5P	Mae McCahe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richlaod	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnatinn Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	M. M. Gaddis	2 3 5
Pana	6579	Cbristian	2	39 23	89 05	696	7P	7P	C. E. Scbumacber	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Paysoo	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Hureau	2 3 5 7 C
Peotooe	6725	Will	1	41 20	87 48	722		2P	Mioa Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Bill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocber	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Fraok S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quiocy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Glhson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Rarry A. Vollhracht	3
Raotoul Chaoute AF Hase	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolpb	2	38 13	90 00	444		7A	Dr. R. Le Sauloler	3
Richview	7244	Wasbington	2	38 22	89 11	544		MIO	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradhury	2 3 5 7
Rocbelle	7349	Ogle	6	41 55	89 04	798		3P	Californla Pkg Corp	3
Rockford	7375	Wionebago	8	42 17	89 05	740	6P	6P	F. W. Knowltoo	2 3 5
Rockford 4 NE	7377	Wionebago	6	42 17	88 58	850		7A	Mrs. O. S. Cummiogs	3 6
Rockford CAA AP	7382	Wionsbago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Romer C. Miller	3
Rusbville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Hros. Greenbse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbooa 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilioo	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Saogamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Mountrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Rammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Hureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Rohson	3
Tuscola	8684	Douglas	7	39 48	88 17	853	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urhana	8740	Champaigo	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbaoa Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vaodalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 48	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Hureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8978	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Wasbiogtoo	8990	Tazewell	1	40 42	88 24	740		MIO	E. J. Rackman	C
Waterloo	9002	Mooroe	4	38 20	80 08	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordao	2 3 5
Waukegao	9028	Lake	3	42 21	87 51	888	7P	7P	R. W. Flagg	2 3 5
Wayne City	8040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Weoooa	9080	Marehall	1	41 D3	89 03	700		MIO	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
Wbite Ball 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelhy	2	39 26	88 38	685	6P	6P	Nina M. Ryberd	2 3 5
Yates City	8816	Knox	1	40 47	80 D1	-		MIO	Ora L. Hell	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Skokie	7988	Cook	3	42 02	87 44	803	5P	5P	Murray & Trettel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 8. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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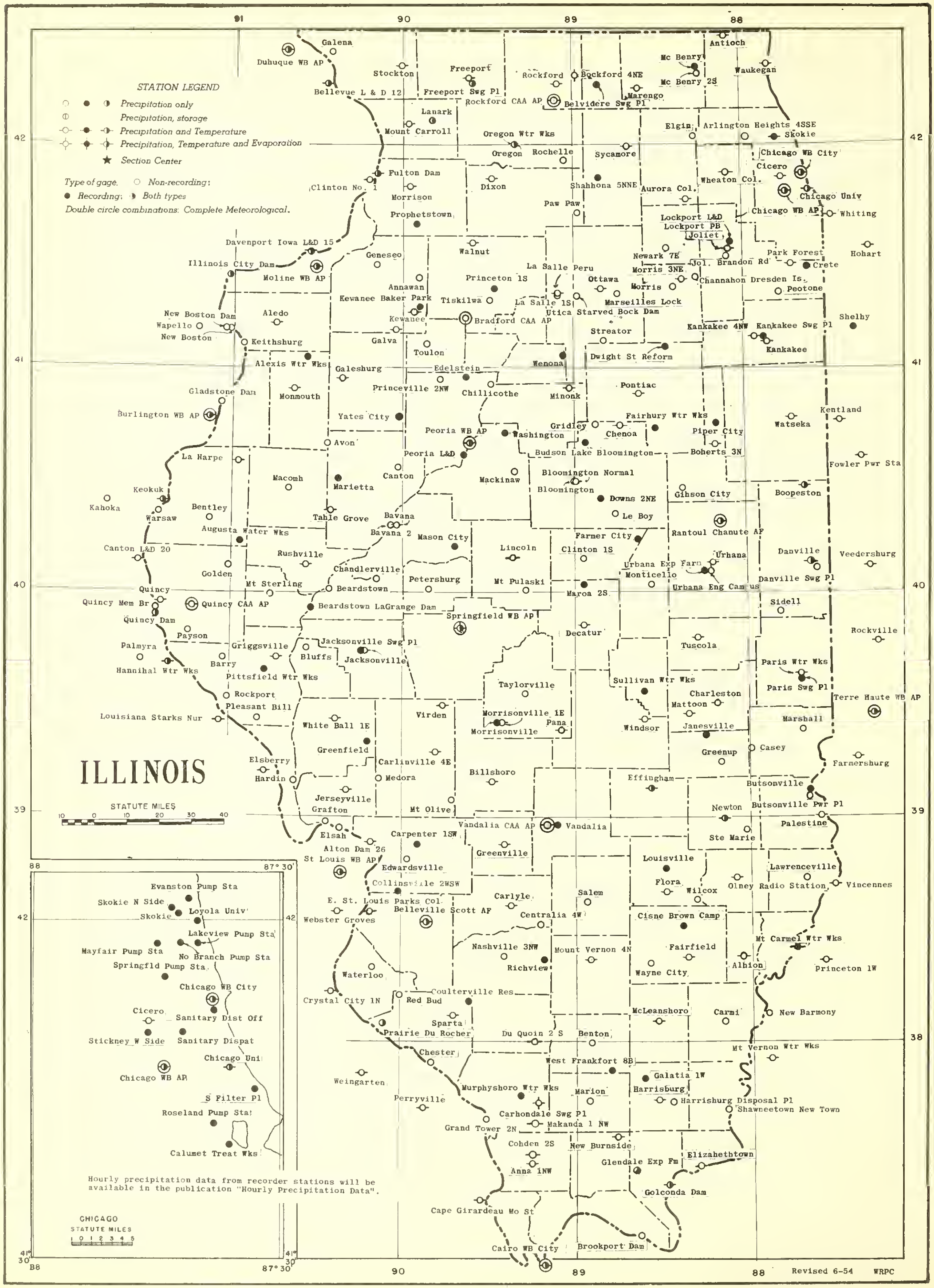
NWRC, Asheville, N. C. -- 6-15-55 -- 960



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

MAY 1955
Volume LX No. 5

ASHEVILLE: 1955

WEATHER SUMMARY

Temperatures averaged 65.2° or 2.5° above normal. Rainfall averaged 4.09 inches or 0.04 inch below normal. Field crops were in better than average condition. Fruit prospects were poor.

Temperatures during the first few days of May averaged 12° above normal. Daily mean temperatures for Chicago were 22° above normal on the 3d and 4th. The second week began cool and ended warm. The rest of the month was mostly warmer than normal. The cooler days were the 17th, 25th, and 29th to 31st. Monthly mean temperatures for individual stations ranged from 59.5° at Waukegan to 71.0° at Cairo. The highest temperature registered during the month was 93° at Aledo on the 21st and at East St. Louis on the 24th. The lowest temperature during the month, 32°, occurred at Marengo on the 18th.

The rainfall was very unevenly distributed over the State. Monthly amounts ranged from 1.50 inches at East St. Louis Parks College to 8.69 inches at Quincy Memorial Bridge. In general, several counties in the St. Louis vicinity, a few stations in the extreme east central part of the State, several counties in the northwest part, and a portion of the Chicago vicinity received less than three inches of rain, and several southern counties that border on Missouri and several counties in the vicinities of Quincy and Springfield received more than five inches. The most significant amounts fell on the 6th to 13th and on the 20th to 29th. A line of heavy thunderstorms from Quincy northeastward occurred on the evening of the 27th and on the 28th, dumping two inches of rain at numerous stations. Quincy Dam 21 received 5.30 inches and Quincy Memorial Bridge received 5.66 inches from this storm.

Field work progressed rapidly during May except when curtailed by the heavy rains. At the end of the month, corn planting was nearing completion in all but the southern third, soybean planting was 80% complete, cutting the first crop of alfalfa was in progress, red clover was being cut for hay, and barley in the southern part of the State had reached the soft dough stage. Field work was limited in all areas by the heavy rains of the last week. The heavy rains and strong winds caused some wheat to lodge. This was expected to cause some trouble at combining time. Some infestation by army worms was present as far north as Peoria but the damage was not widespread. Spittle bugs were active in some fields in the north. In contrast with field crops, fruit prospects were poor. The peach crop was expected to be a failure and the apple crop was expected to be extremely light in all but the northern areas.

STORMS

Numerous damaging storms and several tornadoes occurred during May. The following were among the more costly to the citizens of the State. Hail damage to crops in Christian County on the 21st was estimated at $20,000. Strong winds over the northeastern quarter of the State on the afternoon of the 24th caused $25,000 crop damage and $100,000 property damage. Heavy rains and strong winds caused $75,000 damage in the Chicago area on the 24th. Basements were flooded, trees blown down, power circuits knocked out, automobiles stalled, railway tracks washed out, and buildings damaged. Several tornado funnels were observed. Severe thunderstorms occurred over most of the State on the 26th. The storms were accompanied by wind, hail, and lightning. Damage to crops was estimated at $100,000 and to property, $1,000,000.

Several tornadoes occurred on the 26th. A tornado at 11:50 a.m. damaged 80% of all the buildings in the village of Coatesville. The total damage was estimated at $20,000. At 2:49 p.m., a tornado hit the southeastern residential part of Pekin causing $75,000 property damage. At about 4:00 p.m., two, possibly several, tornadoes occurred in the Chicago area. Late at night and continuing into the 27th, vivid and continual lightning displays were observed by Chicagoans. Strong winds broke power lines but service was restored by daybreak. The total damages from the storms in the Chicago area on the 26th were estimated to amount to $150,000 or more. At 4:30 p.m., a tornado developed over the northern edge of Kankakee County, touched Will County, and crossed Lake Manteno becoming a waterspout. This storm resulted in $20,000 damage to crops and $50,000 damage to other property. The total damages of all the storms in Illinois on May 26 was expected to amount to several million dollars.

Severe thunderstorms in the Chicago vicinity on the 27th and 28th caused damages estimated at $50,000 to property. Power lines and trees were blown down and a church suffered lightning damage. Severe thunderstorms visited the southern third of the State on the 28th leaving over a third of a million dollars damage to crops and other property. Losses were particularly heavy in the Paris vicinity where parked aircraft suffered major damage. For more details regarding the severe storms of May, the reader is referred to Climatological Data, National Summary.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	7.9	34	SW	8	–	–	–		7	3	2	5	[illegible]	0	18	75	6.3
CHICAGO WB AIRPORT	S	[illegible]	11.4	42	W	25	[illegible]	65	[illegible]	[illegible]	3	5	3	1	2	0	14	65	5.5
MOLINE WB AIRPORT	E	14	13.1	58	SW	6	73	76	[illegible]	49	5	5	5	0	1	0	16	61	5.1
PEORIA WB AIRPORT	–	–	[illegible]	[illegible]	SW	26		78	[illegible]	53	[illegible]	9	1	5	[illegible]	0	15	63	5.3
SPRINGFIELD WB AIRPORT	ENE	13	12.6	56	SW	26	79	[illegible]	58	[illegible]	1	6	2	5	[illegible]	[illegible]	15	67	5.9

COMPARATIVE DATA

Table 1

MAY

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	60.2	96	28	3.85	0.0
1891	59.3	93	28	2.21	0.0
1892	59.2	90	34	8.15	0.0
1893	59.4	95	25	4.37	0.0
1894	62.0	95	30	3.32	0.0
1895	63.6	100	24	2.23	0.0
1896	69.7	98	41	5.98	0.0
1897	59.5	90	27	2.00	T
1898	62.6	93	30	5.86	0.0
1899	64.3	93	33	6.03	0.0
1900	64.7	93	25	4.13	0.0
1901	61.6	94	29	1.93	0.0
1902	67.4	97	32	4.00	0.0
1903	65.3	93	24	3.10	0.0
1904	62.4	93	27	3.41	0.0
1905	63.4	94	33	4.42	T
1906	64.2	95	26	2.70	T
1907	56.9	92	22	4.01	0.2
1908	63.6	95	23	7.83	T
1909	60.5	93	25	4.09	T
1910	58.1	89	24	5.06	T
1911	68.4	101	24	1.91	T
1912	65.2	94	31	3.83	0.0
1913	63.4	99	28	2.90	0.0
1914	65.4	97	29	2.30	0.0
1915	60.1	97	28	7.02	T
1916	63.8	95	29	4.68	T
1917	56.8	92	27	4.19	T
1918	67.3	95	26	5.18	T
1919	60.0	96	33	5.22	T
1920	61.5	91	28	4.93	0.0
1921	65.4	96	29	2.08	T
1922	66.6	91	36	3.60	0.0
1923	61.1	90	26	4.31	0.1
1924	57.0	91	28	3.50	T
1925	59.5	103	25	1.37	T
1926	65.0	98	27	2.25	T
1927	61.4	92	32	6.99	T
1928	63.4	96	27	2.58	0.0
1929	60.2	95	27	5.91	0.5
1930	64.3	92	30	1.82	0.0
1931	59.6	94	28	4.28	T
1932	64.3	96	28	2.35	0.0
1933	64.6	93	32	8.04	T
1934	68.2	107	28	1.03	0.0
1935	57.9	89	27	7.95	0.1
1936	67.4	95	31	2.07	0.0
1937	63.8	96	30	3.23	T
1938	63.0	92	25	5.14	T
1939	66.2	95	27	2.43	0.0
1940	60.0	92	27	3.28	0.1
1941	67.0	99	30	3.09	0.0
1942	62.9	96	33	4.20	T
1943	61.6	95	26	8.75	T
1944	67.8	96	27	4.20	T
1945	58.2	93	24	5.24	T
1946	59.9	87	31	6.09	T
1947	59.4	90	26	4.32	T
1948	60.9	90	28	3.78	0.0
1949	65.1	96	30	2.77	T
1950	64.5	96	24	2.57	T
1951	64.7	94	33	3.26	T
1952	62.6	97	31	3.52	T
1953	64.0	101	30	3.02	T
1954	59.0	98	26	2.77	T
1955	65.2	93	32	4.09	T
All Years	62.8			4.04	T

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		77.3	50.0M	63.7M	2.0	93	21	41	18+	100	3	0	0	0	2.70	– 1.52	1.00	28	0.0	0			2	1
ANTIOCH		72.3	48.6	60.5	2.9	86	3	34	9	175	0	0	0	0	3.05	– 0.62	0.68	28	0.0	0		9	3	0
AURORA COLLEGE		74.4	49.0	61.7	2.7	87	3+	35	9+	153	0	0	0	0	2.90	– 1.00	0.67	26	0.0	0		7	1	0
CHICAGO UNIVERSITY		69.7	52.5	61.1	3.6	88	3	42	9	167	0	0	0	0	2.66	– 0.88	0.83	24				6	1	0
CHICAGO WB AP	R	75.1	52.4	63.8	4.6	92	3	40	9	112	1	0	0	0	3.86	0.20	1.31	24	T	T	24	6	3	2
CHICAGO WB CITY	R	70.7	54.0	62.4	3.9	89	3	43	8	139	0	0	0	0	2.53	– 0.97	0.78	24				6	1	0
CICERO		75.9	52.2	64.1	4.0	91	3	39	9	106	2	0	0	0	5.41	1.85	2.51	24	0.0	0		6	4	2
DIXON		75.4	50.5	63.0	2.6	88	23	37	8	121	0	0	0	0	2.56	– 1.44	1.34	10	0.0	0		4	2	1
FREEPORT		74.7	49.7	62.2	3.3	86	21+	35	8	135	0	0	0	0	2.67	– 1.00	1.03	10	T	0		6	2	1
FULTON DAM 13		74.7	53.3	64.0	4.3	86	21+	41	8+	89	0	0	0	0	2.52	– 1.49	1.95	10	0.0	0		3	1	1
GALESBURG		74.6	51.8	63.2		89	23	41	8	110	0	0	0	0	4.91	0.78	1.95	28	0.0	0		5	4	2
GALVA		77.4	51.6	64.5	3.3	90	23	38	8	87	1	0	0	0	3.99	– 0.20	1.65	28	0.0	0		8	3	1

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JOLIET	77.0	51.0	64.0	5.1	89	3	36	9	111	0	0	0	0	4.05	0.50	1.18	22	T	0		8	3	1
KANKAKEE 3 SW	76.9	50.5	63.7	3.2	89	23	36	9	119	0	0	0	0	3.81	- 0.23	0.95	25	0.0	0		7	3	0
KANKAKEE 4 NW	76.0	49.6	62.8		89	3	36	9	125	0	0	0	0	3.24	- 0.70	0.78	24	T	0		8	2	0
KEWANEE	77.3	50.9	64.1	2.7	88	23	39	18	90	0	0	0	0	4.35	0.18	1.52	28	0.0	0		8	2	1
LA SALLE PERU	77.8	52.3	65.1	3.2	91	23	40	8+	86	2	0	0	0	5.04	1.44	1.82	28	T	0		9	4	2
MARENGO	75.5	48.3	61.9	3.8	88	3+	32	18	149	0	0	1	0	2.26	- 1.26	0.54	9	0.0	0		6	1	0
MINONK	76.4M	50.8M	63.6M	2.3	88	3+	37	8	111	0	0	0	0	3.50	- 0.27	1.18	13	T	0		8	1	1
MOLINE WB AP R //	75.3	52.3	63.8	2.9	91	23	40	8	100	1	0	0	0	2.30	- 1.14	1.01	9	0.0	0		6	1	1
MONMOUTH	76.5	52.9	64.7	2.8	87	23	40	8	84	0	0	0	0	5.08	1.06	1.70	28	0.0	0		8	4	2
MORRIS 3 NE	78.3	50.2	64.3	3.6	90	3+	36	18	106	2	0	0	0	2.89	- 0.70	0.80	28	0.0	0		7	1	0
MORRISON	77.0	50.2	63.6	3.0	87	21+	37	18	105	0	0	0	0	3.37	- 0.84	0.95	10	0.0	0		6	3	0
MOUNT CARROLL	75.0	49.9	62.5	3.1	87	23	35	18	126	0	0	0	0	2.77	- 1.26	1.74	10	0.0	0		4	1	1
OTTAWA	76.3	52.6	64.5	2.8	89	3	40	18	89	0	0	0	0	4.07	0.13	1.68	28	T	0		10	1	1
PARK FOREST	73.4	49.7	61.6		88	3	34	18	166	0	0	0	0	4.65	0.97	1.19	24	0.0	0		8	4	1
PONTIAC	75.5	52.8	64.2	1.7	86	3+	40	18	100	0	0	0	0	3.19	- 0.62	0.99	13	0.0	0		7	3	0
ROCKFORD	76.8	49.4	63.1	3.5	87	3+	34	18	124	0	0	0	0	2.99	- 0.90	1.25	24	0.0	0		5	2	1
ROCKFORD CAA AP	74.6	48.9	61.8	4.7	88	3+	35	18	145	0	0	0	0	2.76	- 1.04	0.99	9	0.0	0		6	2	0
SKOKIE R																							
STOCKTON	73.9	48.5	61.2		87	23	33	8	146	0	0	0	0	3.18	- 0.66	1.04	9	T	0		5	2	1
SYCAMORE	75.7M	48.8M	62.3M	3.5	89	3+	34	18	145	0	0	0	0	4.49	0.51	1.29	22	0.0	0		7	5	2
WALNUT	77.9	51.7	64.8	3.2	89	23	38	8	83	0	0	0	0	3.71	- 0.33	1.28	28	T	0		5	3	2
WAUKEGAN	71.1	47.8	59.5	3.8	88	3	33	18	205	0	0	0	0	4.08	0.57	1.11	28	T	0		8	3	2
WHEATON COLLEGE	75.5M	49.7	62.6M		88	3	35	18	142	0	0	0	0	5.16	1.39	1.07	24	0.0	0		8	4	3
DIVISION			63.1	3.2										3.55	- 0.43			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	78.4	52.0	65.2	2.6	89	3	40	11+	81	0	0	0	0	2.72	- 1.44	0.87	13	0.0	0		7	1	0
CARLINVILLE 4 E	76.8	53.3	65.1	1.2	89	23	41	8	72	0	0	0	0	3.20	- 0.93	0.76	12	0.0	0		9	2	0
CHARLESTON AM	76.6	53.0	64.8	1.1	87	21	43	18	81	0	0	0	0	5.31	1.21	2.98	28	0.0	0		8	2	1
CHENOA		50.0M			91	4	36	18			0	0	0	4.02	0.16	1.55	13	T	0		9	2	1
DANVILLE	76.1	50.5	63.3	2.0	88	3+	37	18	116	0	0	0	0	3.18	- 0.63	0.67	13	0.0	0		6	5	0
DECATUR	77.2	53.5	65.4	2.0	89	4	42	8	69	0	0	0	0	5.23	1.10	2.29	28	T	0		9	3	1
EFFINGHAM	79.6	53.9M	66.8M	4.5	88	20+	42	9	45	0	0	0	0	4.37	0.14	2.20	28	0.0	0				1
GRIGGSVILLE	77.4	54.4M	65.9M	1.8	90	23	42	8	65	1	0	0	0	5.40	1.11	2.00	28	0.0	0		8	4	2
HAVANA	78.5	54.0	66.3	2.8	91	23	43	11+	60	2	0	0	0	4.63	0.81	1.85	13	T	0		9	2	1
HILLSBORO	79.3	54.7	67.0	2.9	92	4	43	1	44	2	0	0	0	2.57	- 1.67	0.52	10+	0.0	0		9	2	0
HOOPESTON	75.9	53.1	64.5	2.5	88	3	39	9+	100	0	0	0	0	4.33	0.40	2.24	13	0.0	0		8	2	1
JACKSONVILLE	78.7	53.9	66.3	3.1	91	23	44	1+	61	1	0	0	0	5.31	1.14	1.51	28	0.0	0		9	5	1
JERSEYVILLE	79.3	55.2	67.3	2.9	91	23	44	8	44	1	0	0	0	2.59	- 1.47	0.72	28	T	0		6	2	0
LA HARPE	75.1	52.6	63.9	1.6	88	23	42	8+	100	0	0	0	0	4.35	- 0.04	1.14	28	0.0	0				1
LINCOLN	78.2	52.7	65.5	2.5	91	23	40	8	72	2	0	0	0	4.32	0.04	0.90	28	0.0	0		8	5	0
MATTOON	76.6	53.2	64.9	2.9	88	20+	43	1+	71	0	0	0	0	3.02	- 1.28	1.80	28	0.0	0		6	1	1
MORRISONVILLE 1 E	76.0	53.9	65.0	2.1	89	23	42	8	76	0	0	0	0	3.06	- 0.85	0.68	22	0.0	0		8	1	0
NEWTON	79.5	54.5	67.0	3.8	90	20	44	1+	41	1	0	0	0	2.91	- 1.18	1.25	28	0.0	0		7	1	1
PALESTINE	78.5	53.6	66.1	1.3	90	23+	42	1	52	2	0	0	0	3.42	- 0.72	1.00	28	T	0		7	3	1
PANA	78.2	54.7M	66.5M	2.9	90	23	45	8+	54	1	0	0	0	5.13	1.10	2.47	22	0.0	0		8	2	1
PARIS WATERWORKS	76.9	52.4M	64.7M	1.6	89	20	39	9	83	0	0	0	0	2.81	- 1.15	1.52	28	0.0	0		5	1	1
PEORIA WB AP R	75.5	53.1	64.3	3.3	89	23	41	11	90	0	0	0	0	3.54	- 0.40	0.91	12	0.0	0		6	5	0
QUINCY	77.5	56.6	67.1	3.0	89	23	45	8	48	0	0	0	0	8.46	4.15	4.18	28	0.0	0		9	4	2
QUINCY CAA AP	75.3	53.2	64.3		88	23	40	8	79	0	0	0	0	6.20	1.88	1.70	12	0.0	0		7	4	3
RANTOUL CHANUTE AF BASE	75.4	53.2	64.3		88	3+	41	9+	93	0	0	0	0	4.44	0.69	2.05	28	0.0	0		8	2	1
ROBERTS 3 N	75.5	51.4	63.5	2.5	86	3+	37	9	116	0	0	0	0	4.70	0.90	1.57	13	0.0	0		9	3	2
RUSHVILLE	77.5	54.7	66.1	2.7	90	23	43	8	64	1	0	0	0	6.71	2.47	1.58	28	0.0	0		10	4	4
SPRINGFIELD WB AP R	76.0	54.1	65.1	3.1	89	23	44	11	75	0	0	0	0	5.11	0.92	1.24	28	T	0		8	6	1
TABLE GROVE	76.1	55.8M	66.0M	3.2	89	23	43	8	72	0	0	0	0	6.47	2.47	2.04	28	0.0	0		9	3	2
TUSCOLA	78.5	51.3	64.9		89	4	40	6+	80	0	0	0	0	4.40	0.31	1.70	28	0.0	0		7	2	2
URBANA	76.0	53.6	64.8	3.2	88	4+	42	9	84	0	0	0	0	2.94	- 0.89	0.80	28	0.0	0		8	3	0
VANDALIA CAA AP	76.8	52.2	64.5		88	23	41	1+	73	0	0	0	0	4.17		1.04	21	0.0	0		9	4	1
VIRDEN	77.3	54.6	66.0		89	23	45	8	58	0	0	0	0	4.07	0.08	1.40	10	0.0	0		8	3	1
WATSEKA	76.5	51.2	63.9		89	3	36	9	112	0	0	0	0	5.64	1.35	1.80	28	0.0	0		9	4	2
WHITE HALL 1 E	77.2	55.2	66.2	2.4	89	23	44	8	54	0	0	0	0	4.61	0.53	1.09	28	T	0		8	5	1
WINDSOR	77.5	54.5	66.0	3.0	88	23	40	18	61	0	0	0	0	2.27	- 2.20	0.96	28	0.0	0		6	1	0
DIVISION			65.4	2.4										4.32	0.12			T					
SOUTHERN DIVISION																							
ALBION	79.8	56.6	68.2		89	3+	44	9	22	0	0	0	0	4.44	0.43	1.91	28	0.0	0		6	3	2
ALTON DAM 26	77.4	56.5	67.0		89	23	46	26	25	0	0	0	0	2.59	- 1.58	0.55	10	0.0	0		8	1	0
ANNA 1 NW	78.7	57.1	67.9	1.5	88	5	47	9	19	0	0	0	0	6.97	2.71	1.49	13	T	0		10	6	2
BELLEVILLE SCOTT AF BASE	77.9	57.2	67.6	2.9	90	23	46	1	31	1	0	0	0	2.27	- 1.96	0.66	12	0.0	0		6	2	0
CAIRO WB CITY R	80.0	62.0	71.0	2.2	90	4+	54	9	2	2	0	0	0	5.49	1.40	1.28	21	0.0	0		8	6	1
CARBONDALE SEWAGE PLANT	79.5	55.2	67.4	0.7	90	25	42	1	29	1	0	0	0	5.20	0.85	1.07	27	0.0	0		12	4	2
CARLYLE	78.3M	56.7M	67.5M	2.7	91	23	44	1	31	3	0	0	0	2.08	- 1.98	0.56	13	0.0	0		6	2	0
COBDEN 2 S	77.8M	53.5M	65.7M		87	4			41	0	0	0	0	6.14		1.24	13	0.0	0		10	6	2
DU QUOIN 2 S	78.8	56.0M	67.4M	1.2	88	4+	43	10	23	0	0	0	0	5.16	1.39	1.06	28	0.0	0		8	6	1
EAST ST LOUIS PARKS COL	81.3	58.0	69.7	3.0	93	24	44	8	20	3	0	0	0	1.50	- 2.70	0.50	28	T	0		4	1	0
ELIZABETHTOWN	78.9	58.2	68.6		87	23+	46	31	11	0	0	0	0	2.66	- 1.20	0.48	28	0.0	0		8	0	0
FAIRFIELD	77.4	56.2	66.8	1.2	88	4+	43	9	36	0	0	0	0	5.19	1.16	1.75	13	0.0	0		7	3	2
FLORA	77.8M	56.1	67.0M	2.3	86	3+	43	9	31	0	0	0	0	3.41	- 0.56	1.10	28	0.0	0		7	2	1
GOLCONDA DAM 51	78.4	57.2	67.8	1.8	87	23	48	31	27	0	0	0	0	3.75	- 0.09	0.64	22	0.0	0		10	3	0
GREENVILLE	76.9	56.7	66.8	2.0	88	23	47	8	39	0	0	0	0	2.19	- 1.84	0.58	27	0.0	0			1	0
HARRISBURG	80.5	56.5	68.5	1.4	90	3+	43	1+	15	3	0	0	0	5.36	1.54	1.90	13	0.0	0		9	4	1
MAKANDA 1 NW	77.8M	57.1M	67.5M				48	9+	23	0	0	0	0	7.18		1.60	13	0.0	0		9	4	4
MC LEANSBORO	78.1	55.9	67.0	1.2	89	23	45	9	32	0	0	0	0	4.82	1.12	1.39	10	0.0	0		6	4	2
MT CARMEL 3 N AM	77.8	55.1	66.5	0.5	90	27	44	1	47	1	0	0	0	4.45	0.58	2.15	29	T	0		7	4	1
MOUNT VERNON 4 N	77.4	56.1	66.8	1.2	87	4+	47	8	33	0	0	0	0	4.78	0.65	1.25	29	0.0	0		8	5	1
NEW BURNSIDE	78.5	56.1	67.3	1.5	87	4+	43	1+	26	0	0	0	0	6.41	2.37	2.89	13	0.0	0		9	4	1
OLNEY RADIO STATION																							
SPARTA	79.3	58.1	68.7	2.8	90	4	47	9	19	1	0	0	0	4.23	0.12	1.04	10	0.0	0		8	3	1
DIVISION			67.7	1.9										4.38	0.20			T					
STATE			65.2	2.5										4.09	- 0.04			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	4.44										1.05		.44	.56	.03								.23	.02				.18	1.91		.02	
ALEDO	2.70		.04					.21		.54	.04		*	.15								T	.16		.10		.35	.09	1.00	.02		
ALTON DAM 26	2.59								T	T	.55	.33	.15	.25								T	.12	.23	T	T		.43	.48	.02	.03	
ANNA 1 NW	6.97										.56	.28	.48	1.49		.02	.27				.04	.5	.13					1.28	.99			
ANNAWAN	2.74									.58	.10		T	.19								T	.50				.35	.0	.99	T		
ANTIOCH	3.05		.11		.08					.50	.22									.14			.60		.33	.05	.23	.11	.68		T	
ARLINGTON HEIGHTS - SE	4.09									.18	.20									T			.53	.05	1.63	.05	.21	.71	.53	T		
AURORA COLLEGE	2.90		T		.04		T	.03		.35	.26	T											.38	.03	.27	.03	.67	.32	.49	.03		
AVON	5.17							.21			1.00			1.61	.46								.17					.60	1.12			
BARRY	5.93							.07	.05			1.08	.40	1.54													T	.72	2.00	.07	T	
BEARDSTOWN	6.20							.56	.29		.92		.20	1.42	.13								.2	T		.03		.42	1.87		.16	
BELLEVILLE SCOTT AF BASE	2.27							T			.25	.05	.66	.10	T							.21	T		T		.59	.01	.38	.02	T	
BENTLEY	6.76		.08					1.09		.60			2.00	.26									.07		.10		.57		1.95	.04		
BENTON	4.88										1.35	.06	.55	.93		.04						.20	.10					.82	.63	.20		
BLOOMINGTON	3.07									.22	.26			1.02	.14								.30		.03			.58		.52		
BLOOMINGTON NORMAL	2.72				.04			.05		.27	.15			.87	.01								.27	.01	.02		.23	.31	.44	.05		
BLUFFS	4.84								.06	.39		1.12	.70	.38								.02	.07		.13		.24	.14	1.59			
BRADFORD CAA AP	2.89		.04		.02		.01	.12		.52	.04		.09	.26								T	.13		T	T	.56	.35	.66	.09		
BROOKPORT DAM 52	4.85					T						.05	.74	.96	.35	T	.50	T				.4	.55	.05				.88	T	.29		
CAIRO WB CITY R	5.49				T		T	.01			T	.77	.70	.50		.01	T				.49	1.2	.04	T	T		.20	.62	.87	T		
CANTON	5.40						.10			.50	.25		.03	2.02									1.00				.22		1.22	.06		
CARBONDALE SEWAGE PLANT	5.20					.43						.27	.53	1.03	.29	.11	.07	T				.1	.56	.10				1.07	.15	.47		
CARLINVILLE 4 E	3.20							T		.30	.47	T	.76	.08								.15	.17				.10	.45	.52	T	.20	
CARLYLE	2.08											.25	.05	.56	.13								.53	.01				.44	.11			
CARMI	4.85										.42	.02	.33	.90	.02	.02						.16	.90					.28	1.78	.02		
CASEY	3.81							.41			.20		.15	.30								.46		.06				.23	2.00			
CENTRALIA 4 W	4.29										.46	.06	.51	.24								.48	.67		.25			.43	1.19			
CHANDLERVILLE	5.70							.25		.35	.75		.80	.70							T	T	.80				.25	*	1.65	.15		
CHANNAHON DRESDEN ISL	3.42					.01			.07		.47			.05	.15						T		.08	.08		.78		1.13	.58	.02	T	
CHARLESTON	5.31										.25	.07	.04	.13	.63		.32						.27	.32		.04		.12	2.98	.08	.06	
CHENOA	4.02				T			.12		.18	.48			1.55									.50		.15		.21	.48	.35	T		
CHESTER	5.47								.01			.36	.41	1.31	.37	T	.06					.38	.39		T			.41	1.77	T		
CHICAGO UNIVERSITY	2.66		T		T		T	.01		.24	.03			T						T			.48		.83	T	.31	.29	.44	.03		
CHICAGO WB AP R	3.86		T		.01		T	.01		.24	.07			.01									1.11		1.31	T	.35	.19	.53	.03		
CHICAGO WB CITY R	2.53				.01		T	.01		.35	.03			T						T			.31		.78	T	.48	.24	.29	.03		
CHILLICOTHE	5.22		.03		.15			.12	.10		.70	T		1.11	.11								.07	.41				.83	1.43	.04	.12	
CICERO	5.41		T		T		T	T		.28	.13	T		T									1.21	T	2.51	.01	.50	.08	.63	.05	.01	
CLINTON 1 S	4.16							.12		.44	.41			.27								T	.30	.26		.25	.13	.40	1.54	.04		
COBDEN 2 S	6.14										.86	.35	.59	1.24			.13				.29	.6	.10	.07				1.23	.65			
DANVILLE	3.18							.08		.14	.56		T	.67									.59	.01	.54				.56	.03		
DANVILLE SEWAGE PLANT	2.45									.75	T			.21	.20								.18	.56		.16	T			.32	.07	
DECATUR	5.23				T			.19		.48	.56	T	.14	.06								.01	.61		.17		.19	.48	2.29	.02	.03	
DIXON	2.56		.04		.01			T		T	1.34			.06									.14	.09		.09		.28	.51	T		
DU QUOIN 2 S	5.16										.65	.08	.61	.80		T	.17					.2	.74					.80	1.06			
EAST ST LOUIS PARKS COL	1.50							.01			.40	T	.40									T	T				.03		.50	.13	.03	
EDWARDSVILLE	2.24							T		T	.42	.05	.52	.09								.08	.17	T			.04	.42	.40	T	.05	
EFFINGHAM	4.37										.49	.18	.12									*	.77		.19		.31		2.20	*	.11	
ELGIN	3.93		T		.03		T			.45	.13												1.58	T	.37	.03	.50	.34	.50			
ELIZABETHTOWN	2.66										.10	.26	.47	.29	T	.01	.27				.02	.25	.08			T		.43	.48	T		
ELSAH	2.71							T		.13	.68	T	.35	.08								.08	.14				.12	.60	.50		.03	
FAIRFIELD	5.19										.65		.43	1.75	.08							.03	.45					.37	1.07	.36		
FLORA	3.41							.02			.43		.40	.34								.18	.58		.07			.29	1.10			
FREEPORT	2.67						T	T		.92	1.03												.19	.01	.11	.01	.28	.01	.11			
FREEPORT SEWAGE PLANT	2.52		T	T			T	.01		T	1.66												T	.24	T	.15		.36	.05	.05		
FULTON DAM 13	2.52								T	.03	1.95			.02									.01	.07	.01	.06		.19	.18			
GALENA	2.97						T			1.20	.53			.02									T	.25	.25		.34	.17	.21	T		
GALESBURG	4.91		.04	T				.27	.01	T	.64			1.10	.08								.07	.02				.70	1.95		.03	
GALVA	3.99		.20					.21		.51	.13		.09	.66									.03				.33	.08	1.65	.10		
GENESEO	3.08		.04				T	.04		.81	.13			.24							T	T	.80		.03		.38	T	.61			
GIBSON CITY	6.54				.01		.01	T		.15	.37		T	1.97									.25		.93	.16	.30	.32	2.05	.02		
GLADSTONE DAM 18	5.39		.04	T				.67		.02	.80		.02	1.10	.06								.17	.02	.03	T	T	.42	1.94	.01	.09	
GLENDALE EXP FARM	3.95					.04					*	.32	.30	.57	.62	.05	.31	.03				.0	.45	.11				*	.79	.27		
GOLCONDA DAM 51	3.75					T						.31	.52	.42	.16	T	.08	.23				.1	.64	.13		T		.57	.04	.47		
GOLDEN	7.51		T					.64		.39	.49		1.39	1.10									.48	.01			.37	.04	2.37	.23		
GRAFTON	1.93								T		.34	.13	.10	.38	T								.16	.18				.20	.44		T	
GRAND TOWER 2 N	6.11					T						.17	.91	1.07	.08	.71	.09	T				1.1	.46	.16	T			.98	.05	.29		
GREENUP	4.84									.11	.05		.15	.33	1.15							.03	.46	.01					2.25	.20	.10	
GREENVILLE	2.19									T	.37		.42	.21								*	.42					.58	.19			
GRIDLEY	3.93				.03			.12		.19	.27			1.72									.73		.05		.15	.17	.46	.04		
GRIGGSVILLE	5.40	T								T	.90		.42	1.10	.10						T		.23					.55	2.00	.10		
HARDIN	2.86									.17	.53		.60	.10								.10	.05				.16	.57	.48		.10	
HARRISBURG	5.36							T			.56	.05	.48	1.90	T	T	.13				.18	.45	.10			.06		.70	.75			
HARRISBURG DISPOSAL PL	5.57						.04					.66	.27	1.31	1.04	.02	.14					.32	.53	.08		.02		.64		.50		
HAVANA	4.63		.02		T			.21		.36	.14		.20	1.85								T	.46				.35	.15	.84	.05	T	
HAVANA NO 2	4.48							.08	.10		.48		.04	1.87	.21								.38	.08				.46	.78		T	
HILLSBORO	2.57							T			.52	.18	.16	.16								.36	.13					.40	.52		.14	
HOOPESTON	4.33		T		T			.01		.20	.44		T	2.24	.10							T	.17		.22	.05		.10	.70	.04	.06	
HUTSONVILLE POWER PLANT	4.09								.29		.20	.14	.03	.25	.25								.55	.75		.22			T	1.41		
ILLINOIS CITY DAM 16	2.96			.02			T	.80		.07	1.14			.17	T						.02	.04	.01	.14	.03			.24	.26	.02		
JACKSONVILLE	5.31							.20		.35	.64	T	.50	.76								T	.13		.09		.29	.84	1.51			
JERSEYVILLE	2.59							.05	T	.13	.62	T	.43	.03	.09							T	.19	T	.01		.09	.20	.72	T	.03	
JOLIET BRANDON ROAD	3.34								.05		.46			.02	.20						T		.01	.53		.55		.85	.63		.04	
JOLIET	4.05				T		T	.06		.20	.19			.23									1.18		.83		.68	.17	.48	.03		
KANKAKEE 3 SW	3.81			T					.07		.47	T		.26	.28						.03		.03	.02		.95		.85	.56	.29	T	
KANKAKEE 4 NW	3.24		T					.08		.10	.32			.46					T		T	T	.32		.78		.40	.24	.54	T		
KEITHSBURG 1 NW	3.13			T				.27		.11	.45			.75	T								T	.26	.17	T	T	.36	.76	T	T	
KEWANEE	4.35		.19					.48		.48	.12	T	.05	.42								T	.76		T		.26	.06	1.52	.01		
LA HARPE	4.35		.24							*	.74		.62	.80								T	.22	.10	.03		.23	.11	1.14	.12		
LA SALLE PERU	5.04		.01		.18		T	T		.23	.50		T	.22	T						.10	T	.03	.02	.03	1.16	.53	.20	1.82	T	.01	
LA SALLE 1 S	4.34		T	T	.17		T		T		.69			.14	.08								T	.12		.89		.49	1.74		.02	
LAWRENCEVILLE 1 NW	3.82							.08			.29		.32	.25	.02							.84	.06	.46	.04				1.46			
LE ROY	4.10		T		.02			.07		.25	.24		.12	.53								T	.73		.69	.08		.37	.99	.01		
LINCOLN	4.32		.02			.04		.04	.19		.70			.65	.10								.70	.04		.01		.58	.90	.02	.33	
MACKINAW	–							T		1.07		.05	–	–									.33				.37	–	–			
MACOMB	5.48		.04					.25		.55	.30		.40	1.61								.04	.43	.03			.33	.06	1.23	.21		
MAKANDA 1 NW	7.18							T			.46	.37	.42	1.60	.02	.05	.08	.01			.46	1.16	.14		.06			1.29	1.06			
MARENGO	2.26		.04		T		.02	T		.54	.35												.08		.37	.06	.24	.11	.45			
MARION	4.43					.11		T			.40	.21	.42	.91	.01	T	.05				.19	.14	.12	T				1.01	.86			
MARSEILLES LOCK	3.71		T	T	.02		.02		.03	T	.73	T		.15	.06								T	.24		.19		.54	1.68	.05		
MARSHALL	3.36							.26			.17		.02	.14	.41							.02	.46	.10	.02			.03	1.70		.03	
MATTOON	3.02									.09	.19		.13	.09								.20	.34					.12	1.80	.06		
MC HENRY 2 S	3.07		.02				T			.52	.23												.42	T	.47	.12	.52	.30	.47			
MC LEANSBORO	4.82										1.39	.03	.47	.42	.05						T	.68	.06	T				.56	1.10	.06		
MEDORA	2.90							.03		.28	.73	.03	.40	.03	.02							.35	.02		.01		.13	.40	.45		.02	
MINONK	3.50		T		.01			.11		.25	.37		.01	1.18								T	.35		.02	.01	.34	.35	.47	.03		
MOLINE WB AP R//	2.30		T				.07	T		1.01	.01		.02	.23								.01	.07	.10	T	T	.20	.13	.45	T		
MONMOUTH	5.08		.19					.23		.60	.14		.23	1.23									.04				.60	.06	1.70	.06		
MONTICELLO	3.64							.08		.28	.45			.13	.10								.42		T			.42	1.69	.07		
MORRIS	2.87			T			.03		.05		.57			T	.19							T	.06	.10		.23		.98	.66			
MORRIS 3 NE	2.89		T					.04		.05	.42			.33							.02		.02	.17	.20		.36	.48	.80	T		
MORRISON	3.37		.03				T	T		.83	.95			.06									.34	.04	.32	.02	.18	.05	.55			
MORRISONVILLE 1 E	3.06							.05		.20	.44	T	.38	.02								.2	.68		.06		.02	.38	.47	.11	T	
MT CARMEL 3 N	4.45								.10		.13	.50	.06	.28	.50	.02							.64	.01		.02		.04		2.15		
MOUNT CARROLL	2.77						.01	T		.02	1.74			.02									.05	.20	.01	.30		.30	.05	.07	T	
MOUNT OLIVE 2 NE	2.65									.26	.39		.41									.3	.22	.21		.38		.05	.38			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	4.81				.10		.40			.97	T		.08	.40									T	.75	.08		.38	.37	1.15	.13		
MOUNT STERLING	6.76							.68		.33		.28	1.35	.78								T	.28		T		.31	.19	2.50	.06		
MOUNT VERNON 4 N	4.78											.74	.14	.56	.27								.37	.06		.02		.57	.80	1.25		
NASHVILLE 3 NW	4.82										1.06		.60	.75								.25	.85	.07	.04			.40	.80			
NEWARK 7 E	4.52				.08					.12	.35			.15									.74		.27	.05	.93		1.83			
NEW BOSTON DAM 17	2.24			T				.20	T	.09	.71			.46	.03								T	.13	.05	.03		.13	.41	T	T	
NEW BOSTON	3.42							.32		*	.86			.68									*	.50	.21			.19	.66			
NEW BURNSIDE	6.41					.10					.54	.24	.46	2.89	.02	.03	.42				T	.22	.07	T				.78	.64			
NEWTON	2.91							.07			.47		.27	.20								.10	.23	.02	.03			.24	1.25		.03	
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATERWORKS	3.05		.02		T					.02	1.19													.97		.17		.28	.38	.02		
OTTAWA	4.07		T		.12		T	T		.37	.45			.25							.10	T	.43	T	.10	T	.30	.27	1.68	T		
PALESTINE	3.42							.35			.70		.18	.26	T							.37	.51	T	.05				1.00			
PANA	5.13				T			.03		.25	.24	T	.31	.05	T							.37	2.47		.32			.58	.43		.08	
PARIS WATERWORKS	2.81									.06	.16		.06	.28	.14							.03	.43						1.52	.09	.04	
PARK FOREST	4.65							.07		.21	.14			.10						.02			.86		1.19		.90	.25	.84	.06	.01	
PAW PAW	3.01						.12				.92		.02	.10										.60	T		.05	.49	.71	T		
PAYSON	5.87							.31		.25	.19		1.47	.91	T							.02	.07		T		.29	.04	2.29	.03	T	
PEORIA WB AP R	3.54		.02		.02		.02	.04		.58	.02		.91	.56								.04	.04			.01	.50	.12	.58	.08		
PEOTONE	3.25							.09		T	.54			.30									.12	.29		.82		.68	.28	.13	T	
PETERSBURG 3 W	3.37							.32		.59			.71	.11	.01							.01	.82				.18	.44	.12	.06		
PLEASANT HILL	3.20							T		.14	.84		.73	.37								.07	.01		.06		.34	.07	.46	.02	.09	
PONTIAC	3.19			T		T			.08		.60			.99									.03	.20		.36		.59	.23	.11		
PRAIRIE DU ROCHER	5.12								.21			.65	.27	1.10	1.21		.20					.12	.15	T			T	.51	.10	.60		
PRINCEVILLE 2 NW	5.63		T				T	.14		.16	.79		.11	.81	T								.13		T	.01	.78	.42	2.25	.03		
QUINCY	8.46		T					.23		.40	.12		.99	.84								T	.42	.01	.06		1.04	.06	4.18	.11		
QUINCY CAA AP	6.20		T				.09	T		.34	.20		1.70	.84								.02			T		.27	1.41	1.27	.06		
QUINCY DAM 21	8.23		.03					.34	T	.05	.37	.03	.28	1.37	T								.02	.05	.17		T	.98	4.32		.22	
QUINCY MEMORIAL BRIDGE	8.69			T				.42	.01	T	.48	T	.21	1.62	.01								T	.12	.09			1.05	4.61	.02	.05	
RANTOUL CHANUTE AF BASE	4.44							.09		.21	.32		.08	.71								T	.42		.12	T	.26	.08	2.05	.10		
RED BUD	4.83								.17			1.03	.33	1.49	.20		.23					.02	.08		.01			.61	.66			
ROBERTS 3 N	4.70		T	T				.14		.13	.70			1.57	.03							T	.31	T	.23	T	.10	.15	1.30	.04		
ROCHELLE	2.38		.07		.01					.51	.50			.01								T	.09		.30	.03	.36	.03	.47	T		
ROCKFORD	2.99									.85													.36		1.25		.35		.18			
ROCKFORD 4 NE	2.21			.01			.01			1.23												.01	.14		.43		.26	.11	.01			
ROCKFORD CAA AP	2.76		T		T		T	T		.99	.11			T								T	.75		.37	.01	.35	T	.18	T		
ROCKPORT	4.70							T		1.12	T	.33	1.16	.01								.27			.08		.32	1.32	.01	.08		
RUSHVILLE	6.71							1.19		.39	.30	.02	1.30	1.11	T								.20				.40	.11	1.58	.11		
STE MARIE	3.62								.10		.35	.29	.02	.30	.36							.01	.43			.03		.08	.02	1.60	.03	
SALEM	4.20									.35			.45	.55	.58							.21	.37	.28	.07			.41	.81		.12	
SHAWNEETOWN NEW TOWN	4.65					.10						.72	.12	.54	1.58	.02	.21					.23	.58					.32		.23		
SIDELL	3.54								.03		.77			.25	.14								.34	.48		.07	.10	.80		.16	.40	
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	4.23							T	.01		1.04	.02	.47	.83			.18					.16	.16		T			.49	.87	T		
SPRINGFIELD WB AP R	5.11		.01		.04		.05	.21		.52	.56		.74	.50								.72	.01		.06		.41	T	1.24	.04		
STOCKTON	3.18						T			1.04	.86												.26	.01	.09		.40	.43	.08	.01		
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	4.49				.05					.55	.23												1.29		1.05	.05	.50	.12	.63	.02		
TABLE GROVE	6.47		.08					.23		.49	.26		.46	1.60								.08	.70				.32	.07	2.04	.14	T	
TAYLORVILLE	6.46							T			2.31	T	.06	.47									2.05			.18		.47	.77		.04	.11
TISKILWA	3.45		.05					T		.47	.23			.47								T	.74				.51	.12	.86		T	
TOULON	4.13		.06			.04		.52	T	.57	.20		.06	.70								.02	.06		.02	.01	.48	.10	1.23	.06		
TUSCOLA	4.40							.07		.22	1.57	.02	T	.13	.05								.25		.10	.06		.05	1.70	T	.18	
URBANA	2.94							.07		.20	.60		T	.69	T						T	T	.12		.09	T		.15	.80	.10	.12	
URBANA ENG CAMPUS	3.06								.11		.80	.01		.64	.02								.15		.13	.04		.18	.76		.22	
UTICA STARVED ROCK DAM	3.76		T	T	.10		T		T	T	.76			.15	T						T		T	.03		.63		.35	1.56	.18	T	
VANDALIA CAA AP	4.17							T		T	.50	T	.50	.60								1.04	.49		T		.35	.20	.39	.10		
VIRDEN	4.07							.01		.58	1.40		.49	.11								.04	.36	T	.01		.13	.17	.74	T	.03	
WALNUT	3.71		.28								1.14			.06										.64		.03		.28	1.28			
WARSAW	5.31		.05					.42		*	.30		1.10	1.46									.14				.61	.16	1.03	.04		
WATERLOO	2.51								.15		.53	.27	.17	.51	.07							T	.08	.02				.44	.27	T		
WATSEKA	5.64							.14		.12	.63	T		1.51									.84	.03	.27	.02		.18	1.80	.10		
WAUKEGAN	4.08		.10		.02			.02		.40	.12									.01			1.02		.90	.05	.20	.13	1.11			
WAYNE CITY	6.26											1.05	.13	.72	.65							.02	1.70					.34		1.65		
WHEATON COLLEGE	5.16		T		.06					.23	.33												1.00	.06	1.07	.10	.44	1.06	.80	.01	T	
WHITE HALL 1 E	4.61							.12		.08	.79		.62	.28								.70	.02				.20	.60	1.09	.02	.09	
WILCOX	3.90								.10			.36	.06	.60	.82								.38	.13				.20		1.25		
WINDSOR	2.27							T		T	.32	.16		.33								.23			T			.27	.96	T		

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	82	86	89	89	85	82	82	75	76	72	66	67	71	69	80	85	78	78	[illegible]	[illegible]	82	78	88	82	89	88	84	80	74	72	77	79.8
	MIN	50	52	59	65	[illegible]	53	54	49	44	60	52	56	60	59	54	58	56	49	[illegible]	[illegible]	63	64	55	69	56	58	64	65	55	55	49	56.6
ALEDO	MAX	80	84	86	82	76	83	77	65	60	63	64	63	65	71	88	81	77	80	82	[illegible]	93	91	90	83	78	72	82	80	67	72	75	77.3
	MIN	46	50	66	64	51	49	48	44	43	43	43	44		51	48	[illegible]	44	41	47	[illegible]	52	52	61	60	56	[illegible]	[illegible]	[illegible]	[illegible]	46	41	50.0
ALTON DAM 26	MAX	78	82	86	86	81	82	72	69	72	70	61	65	70	76	78	81	77	77	84	[illegible]	76	78	89	77	82	85	[illegible]	78	68	72	76	77.4
	MIN	52	59	56	60	58	60	54	50	54	57	52	56	58	58	56	56	[illegible]	54	52	[illegible]	66	64	61	64	56	46	63	62	60	57	53	56.5
ANNA 1 NW	MAX	78	84	87	87	88	78	86	74	77	78	70	68	74	70	72	76	79	77	84	[illegible]	77	79	87	82	81	67	83	78	71	75	74	78.7
	MIN	50	51	60	59	60	54	58	51	47	61	57	58	57	59	56	55	56	52	51	60	[illegible]	64	65	65	58	64	62	65	55	50	48	57.1
ANTIOCH	MAX	78	82	86	83	75	76	76	60	45	59	72	72	67	70	75	76	59	72	82	73	77	70	83	82	64	64	79	77	67	67	74	72.3
	MIN	45	57	59	61	55	42	55	38	34	41	43	41	52	47	43	45	42	57	57	[illegible]	42	57	57	61	43	41	60	59	52	45	47	48.6
AURORA COLLEGE	MAX	80	81	87	85	73	80	74	62	51	61	70	69	67	74	76	78	64	76	86	78	85	77	87	80	64	77	81	76	62	70	75	74.4
	MIN	42	58	56	62	50	41	59	38	35	47	39	46	50	50	42	43	41	35	50	48	50	64	59	64	44	45	64	57	51	45	44	49.0
BELLEVILLE SCOTT AF BASE	MAX	80	83	89	87	83	82	73	70	75	68	62	65	71	77	76	81	77	77	83	85	77	77	90	81	81	87	84	82	66	71	76	77.9
	MIN	46	57	57	64	60	55	53	49	50	58	55	57	58	58	56	58	54	53	51	55	65	65	65	63	57	64	67	63	56	55	49	57.2
BLOOMINGTON NORMAL	MAX	81	83	89	88	87	82	81	66	66	66	68	68	65	75	77	81	80	75	85	87	86	78	88	88	74	84	81	81	76	70	74	78.4
	MIN	48	59	64	65	49	48	58	41	43	43	40	50	54	51	45	54	45	40	45	53	53	63	63	69	52	47	[illegible]	60	53	48	46	52.0
CAIRO WB CITY	MAX	80	86	89	90	88	80	88	76	77	82	67	72	72	68	73	78	82	80	84	79	78	80	90	85	84	88	85	79	72	73	76	80.0
	MIN	55	56	64	67	65	62	63	58	54	67	60	63	63	61	59	60	61	58	58	65	66	60	69	69	65	69	65	66	59	55	55	62.0
CARBONDALE SEWAGE PLANT	MAX	81	85	87	88	85	79	83	72	78	78	67	68	75	64	74	79	79	73	85	75	69	84	85	83	90	88	84	89	86	73	77	79.5
	MIN	42	47	50	56	53	55	54	49	43	59	57	55	56	60	58	58	56	50	45	53	65	64	63	58	66	56	65	63	55	53	47	55.2
CARLINVILLE 4 E	MAX	78	80	85	86	79	80	77	66	65	66	61	63	72	74	79	82	77	74	82	84	78	79	89	82	74	87	85	78	70	76	74	76.8
	MIN	44	57	57	63	50	51	58	41	45	56	48	49	48	54	51	52	48	48	44	50	62	63	61	66	51	58	61	63	52	53	47	53.3
CARLYLE	MAX	80	85	90	90	83	83	77	70	72	64	65	64	72	75	77	82	78	79		80		80	91	83	80		85	82	77	72	76	78.3
	MIN	44	56	57	66	53	50	58	49	60	54	52	56	58	58	56	56	52	51		56	57	65	66	68	54		65	65	56	55	50	56.7
CHARLESTON	MAX	76	78	82	86	85	80	79	76	70	64	67	65	64	66	76	80	83	74	77	84	87	77	79	86	77	76	86	83	75	66	70	76.6
	MIN	44	55	59	61	50	45	59	44	44	48	45	53	55	55	48	54	45	43	46	53	60	62	64	68	56	50	63	61	54	52	46	53.0
CHENOA	MAX	80	82	88	91	86	82	80	65	62	61	72	66	65	75	85	81	74														76	
	MIN	46	57	60	62		45	55	40	38	50	38	47	57	55	40	45	44	36	49		51		62	67		42	60	60	52	46	46	50.0
CHICAGO UNIVERSITY	MAX	80	84	88	86	73	79	70	55	51	55	70	68	60	64	61	64	53	74	78	63	70	69	86	81	50	76	82	74	61	64	73	69.7
	MIN	52	62	64	68	59	53	55	43	42	40	46	53	54	52	51	46	46	44	54	52	52	57	57	48	45	45	65	60	53	51	53	52.5
CHICAGO WB AP	MAX	84	87	92	88	75	83	71	57	51	58	72	72	66	74	76	78	63	77	86	77	83	77	89	85	58	79	84	76	64	70	75	75.1
	MIN	47	61	62	66	55	49	54	42	40	45	42	50	57	54	49	49	46	42	57	54	54	65	63	50	47	46	66	60	54	48	49	52.4
CHICAGO WB CITY	MAX	81	84	89	88	75	79	71	54	51	56	72	69	62	65	66	67	54	71	81	66	73	69	86	82	50	72	81	75	63	65	75	70.7
	MIN	55	64	66	69	60	54	54	43	47	49	49	57	55	53	52	46	45	48	55	53	56	60	58	48	45	45	67	60	54	51	55	54.0
CICERO	MAX	83	87	91	90	75	82	74	67	49	59	74	70	70	75	75	80	63	79	89	77	84	75	89	85	59	77	83	78	64	72	79	75.9
	MIN	46	60	60	67	55	47	61	41	39	48	42	49	58	53	49	48	44	40	57	53	52	63	62	59	47	45	65	61	54	47	46	52.2
COBDEN 2 S	MAX			85	87	85	78	83	72	75	76	70	69	73	66	72	77	76	78	83	81	77	77	86	81	81	86	82	80	72	70		77.8
	MIN		50		54	55	49	49	47	42	57	53	54	53	56	53	52	51	48	45	55	59	61	61	61	54	58	59	56	52	53		53.5
DANVILLE	MAX	79	82	88	88	80	80	80	67	57	66	64	66	62	72	76	79	67	75	85	88	83	78	88	80	67	83	85	80	70	69	74	76.1
	MIN	41	51	55	63	52	43	60	45	38	52	38	48	55	53	46	46	45	37	45	52	59	54	63	67	49	46	54	62	54	50	41	50.5
DECATUR	MAX	80	83	88	89	82	80	73	69	58	65	64	65	63	76	80	83	74	78	85	88	80	79	87	82	76	85	83	79	70	73	76	77.2
	MIN	45	60	61	65	48	48	58	42	46	57	44	54	57	53	51	50	46	44	45	54	62	63	63	63	57	51	64	60	53	50	45	53.5
DIXON	MAX	78	81	85	82	77	79	73	66	50	62	70	68	69	76	78	80	74	73	85	83	86	82	88	86	64	76	79	74	67	72	75	75.4
	MIN	48	59	60	62	49	44	61	37	42	47	41	45	54	50	44	45	42	38	51	54	50	61	62	63	52	47	60	60	51	43	44	50.5
DU QUOIN 2 S	MAX	80	85	87	88	86	80	81	73	77	75	71	67	73	70	74	79	77	77	82	82	78	78	88	82	80	87	84	80	76	71	75	78.8
	MIN	45	51	53	58	62	52	55	48	46	43	58	58	56	59	58	56	58	53		47	64	63	64	66	56	63	65	65	55	55	48	56.0
EAST ST LOUIS PARKS COL	MAX	80	86	89	90	90	84	74	74	76	70	63	66	80	80	81	82	85	79	82	84	80	80	85	93	85	86	88	88	86	75	78	81.3
	MIN	46	46	55	62	58	55	59	44	50	61	55	57	58	57	58	60	62	57	61	65	64	64	65	68	55	55	65	65	65	56	49	58.0
EFFINGHAM	MAX	80	84	87	87	86	83	80	75	72	67	66	64	72	74	76	81	83	78	84	88	86	84	88	84	77	88	83	80	77	77	77	79.6
	MIN	43	56	56		56	46	58	45	42	56	47	52	58	54	49	52	56	46	44	52	60	61	63	68	56	54	65	66	52	58	47	53.9
ELIZABETHTOWN	MAX	80	85	86	86	85	80	85	73	76	80	74	74	70	68	73	77	80	80	82	81	71	78	87	80	82	87	83	80	75	72	76	78.9
	MIN	48	52	56	58	60	58	58	56	47	65	57	57	61	60	58	59	57	54	51	57	64	65	66	68	60	64	64	69	56	54	46	58.2
FAIRFIELD	MAX	80	84	87	88	82	79	80	68	73	71	66	63	70	67	75	79	75	75	81	84	79	78	88	83	76	88	83	80	75	68	75	77.4
	MIN	44	51	55	63	54	50	59	49	43	60	53	57	61	59	56	57	56	48	48	50	65	63	65	70	57	59	64	66	54	57	48	56.2
FLORA	MAX	81	82	86	86	85	79	78		72	69	64	62	74	74	78	81	77	76	82	85	77	78	86	80	78	86	82	79	72	71	74	77.8
	MIN	49	52	57	60	57	52	59	47	43	58	51	56	60	59	53	56	52	48	48	53	65	62	65	68	56	57	68	68	56	55	49	56.1
FREEPORT	MAX	77	81	85	80	70	78	76	63	62	63	71	69	72	76	77	80	66	74	83	82	86	79	86	83	65	73	76	71	65	73	74	74.7
	MIN	47	61	62	60	52	40	58	35	41	48	42	44	55	46	39	42	42	36	55	53	45	60	60	59	53	46	64	58	51	42	44	49.7
FULTON DAM 13	MAX	79	82	85	79	70	80	76	63	59	65	69	67	72	75	78	79	67	77	83	82	86	74	86	80	67	74	78	74	63	74	74	74.7
	MIN	49	62	61	62	53	50	59	41	41	51	45	50	56	55	49	51	45	41	56	56	55	62	60	60	57	48	64	60	52	53	48	53.3
GALESBURG	MAX	80	83	86	84	76	82	66	65	55	65	68	62	63	76	72	81	70	76	84	86	83	77	89	72	74	75	80	74	64	72	74	74.6
	MIN	51	61	61	56	48	49	46	41	43	47	44	53	53	51	47	51	44	44	50	56	57	63	61	60	57	50	61	55	52	46	48	51.8
GALVA	MAX	80	83	87	84	77	82	83	65	61	63	71	64	66	77	77	81	74	76	85	86	86	81	90	86	72	82	78	77	77	73	75	77.4
	MIN	46	57	57	62	50	47	56	38	41	50	44	50	53	48	45	50	42	40	53	55	53	62	57	60	57	63	64	57	50	46	48	51.6
GOLCONDA DAM 51	MAX	80	84	86	86	86	80	86	71	75	83	63	78	70	66	70	74	78	78	84	80	76	77	87	82	82	86	82	86	72	69	74	78.4
	MIN	49	54	54	58	60	54	58	54	49	59	57	58	58	59	56	59	56	55	54	58	63	64	64	65	60	64	62	62	52	51	48	57.2
GREENVILLE	MAX	77	82	84	85	81	80	75	67	72	70	61	63	69	75	76	80	76	73	80	84	79	78	88	83	77	86	83	82	74	70	73	76.9
	MIN	52	56	57	63	57	55	59	47	48	59	51	56	57	56	54	59	51	50	52	57	65	63	64	67	56	60	64	64	54	54	52	56.7
GRIGGSVILLE	MAX	80	85	88	87	88	85	78	65	64	65	63	62	60	75	76	80	78	75	82	85	82	80	90	85	78	76	85	84	70	73	76	77.4
	MIN	50	61	50	70	58	55	56	42	48	52	48	52	55	52	51	54	48	47	52'	59	60	62	63	60	52	57	57	60		51	50	54.4
HARRISBURG	MAX	81	89	90	89	87	80	86	75	78	78	73	66	72	70	73	80	78	77	84	82	78	80	90	85	81	90	86	83	85	73	78	80.5
	MIN	43	48	52	57	55	53	58	50	43	57	58	59	59	60	57	58	56	50	48	55	64	64	68	69	59	61	64	69	56	54	47	56.5
HAVANA	MAX	81	86	90	89	81	84	81	67	60	63	68	65	62	79	80	83	78	77	85	87	82	78	91	86	77	82	84	81	76	74	75	78.5
	MIN	45	61	57	65	50	49	57	44	48	56	43	54	55	53	48	52	47	43	49	57	58	64	63	65	60	52	65	61	53	52	48	54.0
HILLSBORO	MAX	78	82	86	92	85	82	78	71	69	67	63	63	76	76	80	83	80	77	84	86	79	80	91	84	78	89	83	83	79	79	75	79.3
	MIN	43	59	55	66	51	50	60	45	44	58	50	55	58	54	54	53	48	46	45	51	64	64	64	68	56	59	61	65	53	53	45	54.7
HOOPESTON	MAX	79	83	88	86	80	79	76	63	60	63	66	69	62	73	76	80	67	72	83	85	83	79	87	82	71	83	85	79	72	68	74	75.9
	MIN	48	55	60	64	54	46	59	42	39	53	39	50	55	52	46	52	45	42	52	59	62	64	64	66	49	46	66	65	54	50	47	53.1

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	80	84	89	87	86	85	84	68	66	61	63	63	62	74	78	81	81	78	85	86	85	81	91	89	77	85	84	84	76	71	77	78.7
	MIN	44	60	58	64	52	52	55	44	47	57	46	54	57	52	50	53	47	45	46	54	61	63	60	65	54	56	64	60	51	51	48	53.9
JERSEYVILLE	MAX	80	85	88	88	88	85	84	68	69	69	62	63	62	76	78	82	82	77	82	85	83	79	91	88	80	86	85	85	77	72	78	79.3
	MIN	49	60	59	64	53	53	60	44	49	59	49	54	53	56	51	54	50	47	47	53	62	63	63	65	49	61	65	63	53	53	50	55.2
JOLIET	MAX	82	84	89	88	82	82	80	67	58	60	70	69	68	75	77	80	65	77	87	80	87	78	88	86	68	78	83	80	73	71	76	77.0
	MIN	42	59	59	66	56	44	51	40	36	48	41	41	57	51	45	47	44	38	54	50	52	65	63	65	45	46	66	61	53	48	47	51.0
KANKAKEE 3 SW	MAX	79	82	88	88	87	81	80	64	60	60	69	67	65	72	80	79	69	76	87	84	88	79	89	86	68	78	81	80	73	70	75	76.9
	MIN	44	53	59	62	49	40	58	40	36	49	39	45	55	52	45	44	44	38	50	51	54	65	63	70	46	45	64	60	53	48	46	50.5
KANKAKEE 4 NW	MAX	79	83	89	86	83	81	79	64	59	59	67	66	65	75	78	81	69	74	85	84	85	75	86	85	69	77	80	77	72	69	75	76.0
	MIN	44	52	56	56	49	41	57	40	36	48	38	45	54	51	44	45	43	37	50	50	53	64	62	63	49	44	63	60	52	46	45	49.6
KEWANEE	MAX	81	82	87	82	79	80	78	69	61	62	71	64	68	77	80	81	81	80	85	87	85	78	88	83	72	79	81	77	66	76	76	77.3
	MIN	44	57	58	54	57	47	57	40	42	51	43	47	54	45	40	47	43	39	53	55	53	62	60	62	57	47	64	60	51	42	47	50.9
LA HARPE	MAX	74	82	85	82	75	83	77	62	61	63	67	60	62	75	75	80	75	76	83	84	79	77	88	83	76	73	82	79	66	70	73	75.1
	MIN	45	56	60	61	45	50	54	42	45	52	42	52	53	51	48	51	45	45	58	56	58	58	62	61	51	53	65	61	50	48	53	52.6
LA SALLE PERU	MAX	83	85	90	88	76	83	76	65	58	62	71	65	67	79	83	85	71	77	87	88	88	79	91	83	68	83	85	78	67	72	78	77.8
	MIN	46	61	60	64	57	45	62	40	42	51	41	48	55	51	45	46	44	40	50	55	52	66	63	62	53	48	65	61	54	48	47	52.3
LINCOLN	MAX	81	84	90	89	81	83	77	68	61	63	68	64	61	77	80	83	75	78	86	89	83	81	91	83	77	84	84	80	73	73	78	78.2
	MIN	45	58	57	64	50	49	56	40	46	56	42	54	55	52	46	49	45	43	45	55	59	63	62	66	56	50	64	61	52	49	46	52.7
MAKANDA 1 NW	MAX	79	84	86	86	85	82	82	71	77	76	69	67	73	69	71	78	77	75	80	80	75	77	87	82	79		85	81	77	71	74	77.8
	MIN	49	55	60	52	58	57	59	51	48	63	57	57	57	59	56	55	57	53	52	58	62	67	67	65	58		59	67	55	53	48	57.1
MARENGO	MAX	80	84	88	84	74	80	78	65	60	60	70	69	68	75	78	79	64	75	86	79	85	74	88	85	64	75	80	78	66	72	76	75.5
	MIN	44	59	62	63	51	37	56	33	34	45	41	44	53	47	40	44	41	32	53	48	45	59	58	63	48	43	60	58	50	41	45	48.3
MATTOON	MAX	76	81	85	87	81	79	78	68	62	69	65	63	69	76	80	83	73	76	84	88	76	79	88	79	75	87	83	77	65	69	74	76.6
	MIN	43	54	57	61	54	52	47	45	45	54	47	55	59	54	48	53	46	43	45	54	62	64	65	60	53	52	65	60	54	50	47	53.2
MC LEANSBORO	MAX	78	85	88	88	85	80	81	71	75	73	68	64	74	68	75	79	75	75	81	81	78	80	89	82	79	88	84	79	72	72	75	78.1
	MIN	46	52	55	58	55	52	58	50	45	59	54	57	58	58	54	58	56	50	48	52	63	63	64	67	57	59	64	66	54	53	47	55.9
MINONK	MAX	81	83	88	87	75	82	75	63	59	60	70	67	64	75	74	81	72	75	85	86	86	86	88	81	67	85	81	77	68	70		76.4
	MIN	45	56	57	62	48	44	57	37	41	51	42	50	54	50	44	48	44	38	49	56	51	52	61	65	52	47	64	60	50	48		50.8
MOLINE WB AP	MAX	80	84	87	79	74	83	68	64	56	65	69	65	68	77	78	80	70	78	86	85	85	79	91	74	72	73	81	73	63	72	75	75.3
	MIN	50	65	64	61	53	50	51	40	44	45	42	50	55	51	44	48	45	42	52	57	52	63	62	61	57	50	62	55	53	47	49	52.3
MONMOUTH	MAX	80	86	86	84	76	83	73	68	59	65	67	71	62	76	76	81	77	76	85	85	84	79	87	84	75	74	81	78	68	73	74	76.5
	MIN	47	59	62	64	49	51	57	40	45	54	45	51	53	48	43	49	45	45	53	56	55	63	63	62	58	52	65	61	52	47	47	52.9
MORRIS 3 NE	MAX	83	85	90	89	83	83	82	67	65	60	71	68	66	75	77	79	71	79	90	85	87	81	89	88	72	76	81	81	75	71	77	78.3
	MIN	42	57	59	64	52	43	57	39	37	49	41	46	55	49	42	44	43	36	51	49	49	63	62	65	47	46	62	61	53	46	46	50.2
MORRISON	MAX	78	81	85	84	77	80	79	68	63	63	69	69	70	77	79	81	81	75	85	84	87	84	87	87	68	74	79	78	68	72	74	77.0
	MIN	42	61	54	60	50	43	59	39	42	46	40	46	54	51	46	45	43	37	50	53	50	62	58	60	56	48	64	60	52	41	44	50.2
MORRISONVILLE 1 E	MAX	76	79	86	88	79	80	71	68	63	65	62	62	69	70	76	80	73	76	84	84	80	80	89	76	74	86	85	79	70	72	74	76.0
	MIN	46	58	60	65	49	48	56	42	45	58	47	53	58	49	56	53	46	44	47	53	62	63	63	66	56	53	63	62	52	52	45	53.9
MT CARMEL 3 N	MAX	75	80	84	88	85	81	81	81	67	74	72	66	64	72	67	77	80	80	77	81	85	79	78	88	80	75	90	85	75	77	68	77.8
	MIN	44	52	56	62	57	49	57	48	45	50	51	51	58	60	53	56	55	45	47	50	60	64	66	68	57	59	62	68	55	57	47	55.1
MOUNT CARROLL	MAX	79	82	86	80	72	80	77	63	59	63	71	68	73	76	79	80	69	74	84	83	85	74	87	83	65	73	76	75	63	71	75	75.0
	MIN	44	62	57	58	54	42	58	36	42	49	40	44	55	48	42	42	42	35	53	54	49	59	59	60	55	47	64	59	52	44	42	49.9
MOUNT VERNON 4 N	MAX	78	83	86	87	82	80	79	69	74	71	66	64	72	70	75	80	76	76	80	83	78	79	87	81	78	87	83	80	71	70	73	77.4
	MIN	48	56	59	61	55	54	57	47	48	60	53	56	57	58	55	58	54	50	49	53	63	63	65	64	54	60	60	63	54	56	50	56.1
NEW BURNSIDE	MAX	81	85	86	87	84	80	84	73	76	75	71	66	70	68	72	77	78	77	82	82	78	78	87	83	81	87	83	82	76	71	75	78.5
	MIN	43	51	58	62	54	51	58	50	43	61	56	57	59	58	56	54	54	50	47	55	63	63	65	66	58	64	63	68	55	52	46	56.1
NEWTON	MAX	80	84	87	87	86	81	78	72	71	70	63	64	75	74	82	84	82	79	85	90	85	81	89	82	78	89	85	82	72	72	77	79.5
	MIN	44	54	56	62	53	48	58	45	44	58	48	55	59	57	54	54	50	46	45	52	63	63	64	68	57	54	63	63	53	52	47	54.5
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	81	80	89	87	76	81	76	67	57	60	70	70	66	78	80	84	70	74	87	85	86	75	88	80	66	79	81	76	66	72	77	76.3
	MIN	46	61	59	63	56	46	61	41	42	50	43	49	55	52	46	46	43	40	52	54	52	64	62	65	51	47	64	61	54	58	47	52.6
PALESTINE	MAX	81	85	89	88	82	85	80	69	71	70	63	65	71	70	80	84	75	78	85	88	79	81	90	80	76	90	87	78	68	71	76	78.5
	MIN	42	50	55	61	53	46	54	47	43	56	48	55	60	56	51	52	50	44	45	52	62	64	65	64	56	53	66	59	55	53	45	53.6
PANA	MAX	81	84	88	88	81	81	75	68	63	66	65	62	71	77	81	84	78	79	86	89	80	80	90	80	75	85	85	80	71	72	78	78.2
	MIN	47	59	58	62	60	50	61	45	45	56	47	55	58	54	50	54	47	45	48	55	62	62	69	68	57	53		63	52	52	48	54.7
PARIS WATERWORKS	MAX	78	81	85	85	82	79	77	67	62	67	66	68	65	75	80	82	75	76	85	89	78	80	86	80	73	86	86	78	68	69	75	76.9
	MIN	45	56	60	60	51	45	56	42	39	56	44	52	57	53	48	50	47	41	48	55	58	62	65	67	53	48		65	52	52	45	52.4
PARK FOREST	MAX	79	83	88	87	75	79	68	58	51	58	69	68	64	73	72	77	62	75	86	77	86	76	86	80	57	78	80	74	67	68	75	73.4
	MIN	49	62	65	65	48	54	48	40	39	41	38	47	52	49	40	41	42	34	52	47	51	64	63	51	46	45	71	56	52	46	44	49.7
PEORIA WB AP	MAX	78	82	87	86	76	82	66	64	56	60	69	65	64	77	79	82	72	76	84	86	86	76	89	75	75	82	84	76	64	70	73	75.5
	MIN	50	60	59	59	55	49	50	42	46	49	41	53	55	54	50	50	46	44	51	60	56	64	61	61	55	50	66	57	53	50	50	53.1
PONTIAC	MAX	79	80	86	86	79	80	78	64	62	60	66	66	64	75	76	80	69	74	83	84	84	75	86	83	67	82	80	79	71	69	73	75.5
	MIN	47	58	60	64	53	47	59	41	42	51	41	50	54	52	47	49	45	40	53	58	58	65	63	67	50	46	64	62	53	50	49	52.8
QUINCY	MAX	82	86	88	87	81	87	82	67	61	65	65	63	60	78	78	82	75	78	84	85	81	78	89	83	76	75	87	82	68	75	76	77.5
	MIN	55	65	64	66	54	59	55	45	54	60	48	54	56	53	53	54	50	51	50	57	61	64	64	63	52	61	66	62	53	51	54	56.6
QUINCY CAA AP	MAX	80	84	85	85	78	84	70	65	64	64	66	61	60	76	78	82	73	76	83	86	76	75	88	70	78	76	83	74	67	72	75	75.3
	MIN	50	63	60	59	52	55	48	40	49	49	47	53	55	51	49	52	48	47	47	57	58	63	62	61	49	58	62	55	50	49	51	53.2
RANTOUL CHANUTE AF BASE	MAX	78	84	88	88	77	81	74	66	56	64	66	66	62	73	76	80	69	76	83	85	83	79	88	76	68	85	84	75	65	69	74	75.4
	MIN	50	52	57	63	56	53	51	45	41	49	41	53	55	54	49	47	46	44	55	60	62	65	63	60	48	48	65	60	55	51	52	53.2
ROBERTS 3 N	MAX	79	82	86	86	78	81	81	65	58	61	69	64	64	74	75	80	68	75	84	85	84	79	81	84	72	79	81	78	65	71	70	75.5
	MIN	45	52	58	63	50	45	55	41	37	50	39	47	60	51	43	49	45	39	51	58	52	64	66	66	48	45	64	61	52	48	48	51.4
ROCKFORD	MAX	80	83	87	87	78	80	79	67	66	63	77	70	73	74	77	78	70	75	85	84	84	80	87	86	64	74	79	79	68	72	75	76.8
	MIN	41	60	62	64	51	40	56	35	39	45	41	45	57	47	39	42	40	34	56	50	45	61	59	63	50	44	61	60	51	43	49	49.4
ROCKFORD CAA AP	MAX	80	82	88	82	72	81	69	61	52	62	73	68	72	75	79	79	65	75	86	80	86	74	88	81	63	75	81	74	62	71	76	74.6
	MIN	46	60	58	59	49	42	47	37	37	44	41	46	55	48	42	44	43	35	54	50	48	62	60	58	49	45	62	55	49	44	48	48.9
RUSHVILLE	MAX	80	85	88	89	80	84	77	66	60	66	66	63	60	77	78	83	76	77	84	87	80	87	90	83	76	81	83	80	67	73	75	77.5
	MIN	47	61	66	65	57	58	53	43	48	54	45	54	55	53	53	51	50	50	47	58	59	60	60	62	58	54	65	60	51	50	49	54.7

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	82	85	88	90	88	84	81	73	78	74	70	65	65	74	75	80	78	77	82	81	77	80	89	86	81	86	85	84	71	73	76	79.3
	MIN	49	57	60	64	55	57	59	51	47	63	55	57	58	63	57	58	56	53	51	59	65	63	65	66	56	63	65	71	53	56	50	58.1
SPRINGFIELD WB AP	MAX	78	81	86	87	79	82	69	66	64	65	66	61	64	76	79	83	72	77	84	87	78	79	89	75	74	86	83	76	66	71	74	76.0
	MIN	51	62	62	63	52	51	47	45	48	48	44	55	58	53	51	54	47	45	47	57	61	64	63	62	57	53	66	58	53	51	50	54.1
STOCKTON	MAX	77	81	84	76	71	78	77	62	58	63	71	68	72	75	76	79	69	74	84	81	83	72	87	85	63	70	74	73	63	72	73	73.9
	MIN	48	59	59	55	47	43	53	33	39	45	41	41	54	50	40	41	40	35	54	54	45	57	57	59	51	45	60	57	49	44	50	48.5
SYCAMORE	MAX	81	84	89	84	76	81	73	63	59	62	71	67	68	74	79	79	65	77	86		86	77	89	85	65	75	81	80	64	72	78	75.7
	MIN	45	58	56	62	47	41	57	35	36	46	41	44	53	47	43	43	40	34	54		49	63	60	59	47	44	61	59	50	43	46	48.8
TABLE GROVE	MAX	80	84	87	88	79	83	74	66	57	63	68	60	61	76	78	82	71	76	85	88	80	78	89	79	77	79	84	75	66	72	75	76.1
	MIN	48	60	62	66	52	52	52	43	46	55	49	53	55	54	49	55	46	45	54	61	58	63	62	63	63		70	62	58	61		55.8
TUSCOLA	MAX	79	83	87	89	87	82	79	70	67	65	62	65	64	75	78	82	81	77	84	88	85	79	88	87	74	88	85	84	75	70	75	78.5
	MIN	43	49	54	59	51	40	60	42	40	54	44	52	56	53	48	50	45	43	47	46	61	61	60	68	52	48	61	58	51	50	44	51.3
URBANA	MAX	78	83	87	88	79	80	77	66	58	65	65	66	61	75	77	81	69	75	84	87	81	80	88	79	68	87	84	77	68	70	74	76.0
	MIN	47	53	58	60	55	50	60	45	42	55	44	52	56	54	47	52	46	44	52	58	61	64	63	65	52	48	65	61	53	51	50	53.6
VANDALIA CAA AP	MAX	79	82	85	86	80	80	74	67	70	67	62	62	71	75	78	82	77	77	83	86	76	79	88	78	75	86	83	79	67	71	76	76.8
	MIN	41	53	54	60	49	47	46	41	41	53	49	54	54	54	52	53	48	45	43	50	61	61	62	60	55	57	66	59	54	50	47	52.2
VIRDEN	MAX	76	80	85	87	84	81	79	66	64	64	61	60	66	76	78	82	80	76	83	85	83	79	89	86	74	85	84	83	73	72	75	77.3
	MIN	50	58	56	62	52	53	56	45	47	58	48	55	58	53	50	54	47	46	47	56	63	63	62	67	56	55	63	62	52	51	49	54.6
WALNUT	MAX	80	82	88	86	79	82	81	67	64	63	71	67	66	77	80	82	78	77	85	87	88	81	89	88	68	79	82	81	68	73	76	77.9
	MIN	49	58	61	66	54	48	57	38	41	49	44	51	55	49	45	47	42	42	55	57	51	54	62	63	54	47	60	60	51	45	49	51.7
WATSEKA	MAX	79	83	89	87	80	81	76	64	60	61	67	70	64	76	77	81	69	75	86	86	86	79	86	82	68	81	84	79	70	69	75	76.5
	MIN	45	53	58	62	51	43	57	42	36	50	38	47	54	52	45	48	44	40	50	58	57	64	62	66	46	45	64	63	53	49	45	51.2
WAUKEGAN	MAX	81	84	88	84	73	67	73	62	45	60	72	71	61	69	68	75	56	77	82	65	73	68	81	80	60	63	83	78	65	67	74	71.1
	MIN	40	57	48	65	54	41	60	37	35	43	42	46	50	47	39	41	41	33	57	49	41	56	54	60	45	40	59	56	52	45	49	47.8
WHEATON COLLEGE	MAX	79	83	88	86	85	79	79	66	58	59	65	72	70	72	75	78	61	76	86		84	77	86	85	66	76	81	76	72	70	76	75.5
	MIN	43	59	58	62	53	43	58	38	36	46	43	41	58	48	43	44	41	35	55	49	47	64	60	64	44	45	61	60	52	43	48	49.7
WHITE HALL 1 E	MAX	78	83	86	86	81	85	78	65	64	65	62	62	64	74	76	80	79	75	83	85	82	84	89	82	78	85	84	79	70	72	76	77.2
	MIN	46	60	55	63	51	51	56	44	47	58	48	54	59	55	54	55	49	49	47	54	64	64	69	67	51	60	63	65	53	53	48	55.2
WINDSOR	MAX	81	83	86	86	84	80	78	66	61	66	64	64	66	75	80	83	78	77	84	86	81	80	88	78	74	87	84	81	75	70	75	77.5
	MIN	53	61	58	60	53	47	60	45	43	57	46	55	58	54	48	52	46	40	45	56	61	63	64	67	57	52	64	62	62	52	48	54.5

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.17	.18	.18	.21	.19	.18	.13	.11	.21	.14	.06	.03	.08	.04	.11	.10	.09	.20	.16	.17	.14	.20	.11	.28	.18	.17	.39	.28	.15	.14	.15	4.93
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCKFORD 4 NE	EVAP	*	*	1.06	.27	.24	.26	–	–	–	.10	.14	.06	.08	.20	.22	.12	.20	.21	.12	.27	.12	.07	.16	.12	.09	.10	.21	.09	*	*	.29	5.318
	WIND	*	*	387	26	34	142	23	19	68	20	22	48	14	23	10	5	19	17	12	7	10	2	39	14	3	128	112	74	8	2	27	1315
	MAX	–	–	88	86	74	80	71	73	–	63	80	72	76	70	82	80	70	82	84	85	88	78	92	86	66	76	81	76	66	76	84	78.0
	MIN	–	–	62	48	38	42	33	35	49	38	43	46	44	41	45	40	34	36	44	45	54	56	61	50	43	44	57	49	40	44	46	45.1
SPRINGFIELD WB AP	EVAP	.17	–	.39	.31	–	–	.47	.29	.26	–	.08	.08	–	.01	.30	.27	.31	.26	.14	.36	.35	.10	.22	.38	.10	.21	.28	.50	.16	.14	.27	7.648
	WIND	102	148	142	141	68	85	159	105	98	135	98	42	69	102	98	56	82	81	75	66	29	71	42	54	121	60	187	197	148	130	70	3061
	MAX	84	81	81	88	92	78	78	70	76	62	51	69	61	64	82	85	89	81	88	92	90	76	85	91	79	88	83	85	81	73	80	79.5
	MIN	45	50	49	57	52	53	53	45	45	48	48	49	56	55	52	51	49	47	47	52	59	67	63	63	60	55	56	62	53	53	52	53.1
URBANA ENG CAMPUS	EVAP	.25	.18	.28	.26	.25	.28	.21	.16	.19	.00	.05	.00	–	.04	.21	.24	.24	.22	.20	.21	.21	.06	.17	.10	.16	.17	.21	.20	.16	.09	.15	5.328
	WIND	39	17	34	34	22	27	39	29	33	20	14	12	59	48	45	34	45	29	12	9	27	42	19	38	30	44	62	56	21	21	8	969

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Watnr Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Boo Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MI0	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Bewrdstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Heoniger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MI0	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Rammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Boelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Muo Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	Georgn C. Danner	3
Carpenter 1 SW	1304	Madinon	4	38 63	89 54	520		MI0	Soil Conn. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Oresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MI0	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MI0	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MI0	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dint	C
Chicago San Oist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago 6 Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Eogr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MI0	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MI0	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MI0	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Luken	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William N. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Oanville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Oevine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Owight St. Reformatory	2502	Livingstoo	1	41 05	88 28	641		MI0	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks Collegn	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dnpt. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Enginners	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Barris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Elleo Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Oisposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed H. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	807	6P	6P	Norbury Sanatorium	2 3 5
Jwcksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Dalbert W. Koerner	2 3 5 7
Kwnkakee 4 NW	4598	Kankakee	1	41 08	87 58	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MI0	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4656	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Swlle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawreoceville 1 NW	4959	Lawrence	7	38 44	87 42	510		5P	Clyde W. Smith	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MI0	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MI0	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MI0	Roy R. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	8P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	810	6P	6P	Ernest G. Woolley	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joneph Acn McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		8P	Ernest Thomas Pioe	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cnn Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Bomnr C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	80 38	770	6P	6P	Prof. Lyln Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Len F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	Jamns F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Romer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MI0	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washingtoo	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corpn of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George B. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	B. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	8P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MI0	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MI0	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Milne W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. R. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MI0	MI0	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lann	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MI0	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MI0	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	80 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammood	2 3 5 7
Taylorville	8491	Christiao	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MI0	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. B. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	80 01	-		MI0	Ora L. Bell	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5

‡ DRAINAGE CODE 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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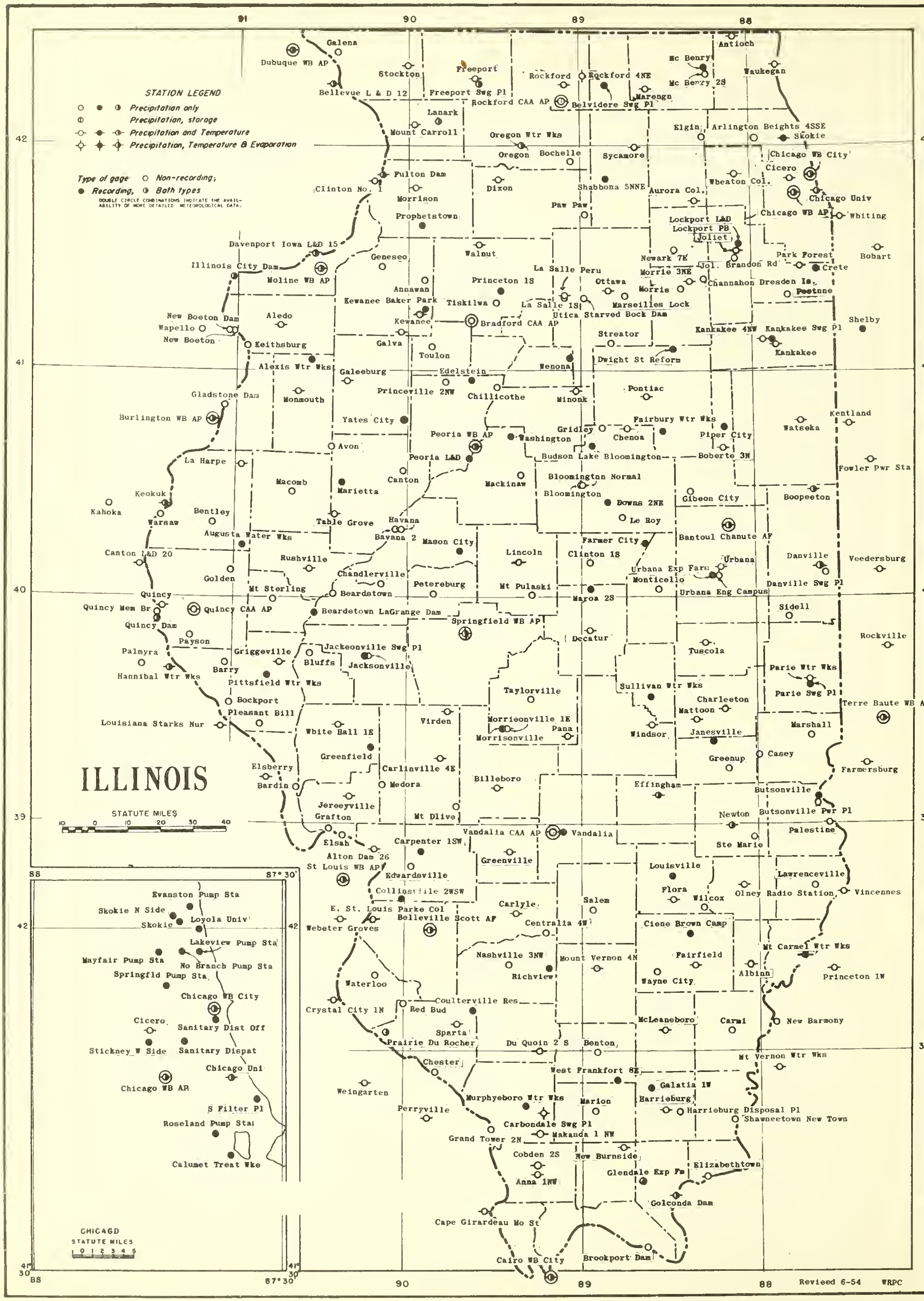
NWRC, ASHEVILLE, N. C. -- 7-13-55 -- 960


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature & Evaporation
Type of gage ○ Non-recording;
● Recording, ◑ Both types
DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Stockton
Freeport
Rockford
Rockford 4NE
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Bellevue L & D 12
Freeport Swg Pl
Rockford CAA AP
Belvidere Swg Pl
Marengo
Lanark
Mount Carroll
Oregon Wtr Wks
Elgin
Arlington Heights 4SSE
Skokie
Oregon
Rochelle
Sycamore
Chicago WB City
Cicero
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Chicago Univ
Paw Paw
Chicago WB AP
Whiting
Prophetstown
Lockport L&D
Lockport PB
Joliet
Davenport Iowa L&D 15
Walnut
Newark 7E
Park Forest
Bobart
Illinois City Dam
Geneseo
La Salle Peru
Jol. Brandon Rd
Crete
Moline WB AP
Princeton 1S
Ottawa
Morris 3NE
Morris
Channahon Dresden Is.
Annawan
Peotone
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
New Boston Dam
Aledo
Kewanee
Bradford CAA AP
Utica Starved Rock Dam
Shelby
Wapello
New Boston
Keithsburg
Galva
Toulon
Streator
Kankakee 4NW
Kankakee Swg Pl
Kankakee
Alexis Wtr Wks
Galesburg
Edelstein
Wenona
Dwight St Reform
Gladstone Dam
Monmouth
Princeville 2NW
Chillicothe
Minonk
Pontiac
Burlington WB AP
Yates City
Fairbury Wtr Wks
Kentland
Gridley
Chenoa
Piper City
Watseka
Peoria WB AP
Washington
Avon
Hudson Lake Bloomington
Roberts 3N
La Harpe
Peoria L&D
Fowler Pwr Sta
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington
Keokuk
Downs 2NE
Gibson City
Hoopeston
Kahoka
Bentley
Warsaw
Table Grove
Havana
Le Roy
Augusta Water Wks
Havana 2
Mason City
Farmer City
Rantoul Chanute AF
Canton L&D 20
Rushville
Lincoln
Clinton 1S
Danville
Veedersburg
Urbana Exp Farm
Urbana
Golden
Chandlerville
Petersburg
Mt Pulaski
Monticello
Danville Swg Pl
Quincy
Mt Sterling
Beardstown
Maroa 2S
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Beardstown LaGrange Dam
Springfield WB AP
Sidell
Quincy Dam
Decatur
Rockville
Payson
Palmyra
Griggsville
Jacksonville Swg Pl
Tuscola
Bluffs
Jacksonville
Parie Wtr Wks
Hannibal Wtr Wks
Barry
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Rockport
Taylorville
Charleston
Terre Haute WB AP
Pleasant Hill
Mattoon
Louisiana Starks Nur
Virden
Morrisonville 1E
Pana
Marshall
White Hall 1E
Morrisonville
Windsor
Janesville
Greenfield
Casey
Elsberry
Carlinville 4E
Greenup
Farmersburg
Bardin
Medora
Hillsboro
Effingham
Butsonville
Jerseyville
Newton
Butsonville Pwr Pl
Grafton
Mt Olive
Vandalia CAA AP
Vandalia
Palestine
Elsah
Carpenter 1SW
Ste Marie
Alton Dam 26
Greenville
St Louis WB AP
Edwardsville
Louisville
Lawrenceville
Collinsville 2WSW
Flora
Wilcox
Olney Radio Station
Vincennes
E. St. Louis Parks Col
Carlyle
Salem
Belleville Scott AF
Webster Groves
Centralia 4W
Cisne Brown Camp
Mt Carmel Wtr Wks
Nashville 3NW
Mount Vernon 4N
Fairfield
Waterloo
Richview
Wayne City
Albion
Princeton 1W
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon Wtr Wks
Chester
West Frankfort 8E
Weingarten
Galatia 1W
Murphysboro Wtr Wks
Marion
Harrisburg
Perryville
Harrisburg Disposal Pl
Carbondale Swg Pl
Shawneetown New Town
Grand Tower 2N
Makanda 1 NW
Cobden 2S
New Burnside
Elizabethtown
Glendale Exp Fm
Anna 1NW
Golconda Dam
Cape Girardeau Mo St
Cairo WB City
Brookport Dam
Revised 6-54
WRPC
88
87° 30'
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30'

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

JUNE 1955
Volume LX No. 6

ASHEVILLE: 1955

WEATHER SUMMARY

June was relatively cool. Temperatures averaged 68.6° or 3.5° below normal. Rainfall averaged 3.86 inches or 0.16 inch below normal. Field work was delayed by rains and wet soil during the first part of the month but most farm activities moved along at a fast pace during the latter part. Corn grew rapidly and was fairly uniform over most of the State except in the southeast where wet weather had delayed planting. Combining of wheat was well underway and oat combining had started by the end of June.

The first week was warm; the second week was cool. Temperatures were slightly below normal at the beginning of the third week, near normal in the middle of the week, and above normal at the close. The fourth week averaged slightly below normal and the last few days were warmer than normal. Most northern stations registered their coolest temperatures during the period, 10th to 14th. The lowest temperatures at most southern stations occurred on the 14th or 15th. The lowest temperature for the entire State, 39°, occurred at Stockton on the 10th. Monthly minimum temperatures at other stations ranged in general from the low and middle 40's over most of the north and along the Illinois-Indiana boundary as far south as Palestine to the upper 40's along the Mississippi and at a few northern stations. A few stations reported temperatures no lower than 50°. The highest temperatures were registered at most stations during the period 19th to 22d or the last two days of the month. The highest for the State was 99° at East St. Louis on the 21st. Monthly mean temperatures ranged from 64.4° at Stockton to 74.1° at East St. Louis, Parks College. The Chicago Weather Bureau city office was the only station where the temperatures averaged above normal. Monthly mean temperatures for other stations ranged from slightly below normal in the extreme northeast part of Illinois to slightly more than 5° below normal along the Wabash and Ohio Rivers.

The first part of the month was rainy. Showers were less frequent during the latter two-thirds of the month. Generous rain amounts fell from the 5th to 11th and on the 24th, 25th, 29th, and 30th. The greatest 24-hour total was 3.34 inches at Galesburg during the period ending at 8:00 a.m. on the 6th. Monthly totals of precipitation differed widely within relatively short distances. Several counties in the Kankakee vicinity, an irregular strip from about Springfield southward to the Mississippi River, and a few widely separated stations elsewhere received less than 3.00 inches of rain. Many stations in a wide belt from Quincy northeastward to Freeport and Waukegan and in another irregular belt from Clinton southward to Cairo received over 4.00 inches. The greatest monthly total was 7.82 inches at Bradford. The least monthly total was 2.07 inches at Roberts. Several stations reported small amounts of hail.

The frequent showers in early June raised the soil water level higher than it had been at any time since 1951. This was welcomed by farmers in most areas although some were becoming concerned about the delay in field activities caused by wet soils and rainy weather. Furthermore, the rains, coupled with strong winds, caused some lodging of wheat and oats. Stem rust was widespread. The damp weather aided the spread of the rust and the cool weather retarded its growth. After the rains stopped and the fields dried, farm activities moved along at a fast pace. Cultivating corn and soybeans and making hay were the chief activities in the north. In the south, cultivating, hay making, and combining occupied most of the farmers' time. At the close of June, corn was making rapid growth and most fields were sure to be "more than knee high by the Fourth of July." Corn borer infestation was great enough in some fields to necessitate spraying. Wheat harvest progressed rapidly and oat harvest was underway. The second crop of alfalfa was being cut. Stands of soybeans were excellent except where wet weather delayed planting. In general, all crops continued in good condition.

STORMS

Scattered thunderstorms occurred over southwestern Illinois on the afternoon of June 4th. They were locally severe and accompanied by hail in parts of Monroe, St. Clair, Washington, and Perry Counties where they caused $70,000 damage to crops and $25,000 damage to other property. During a local afternoon thunderstorm in DuPage County on June 4, a man was killed by lightning. On the 5th, wind accompanying a thunderstorm caused $15,000 property damage in the Chicago area. On the afternoon of the 9th, widespread hail damage to crops occurred in De Witt, Bureau, Henry, Woodford, and Stark Counties. The losses were estimated at $125,000. During the afternoon of the 14th, hail accompanying scattered thunderstorms resulted in $100,000 damage to crops in counties near the Illinois-Indiana state line from White County northward to Will County. Hail damage was heaviest in White and Champaign counties. Hail accumulated to several inches in depth over a very small area near the community of Sadorus in Champaign County on the afternoon of the 16th. The damage to crops was estimated at $15,000 and the damage to other property, at $1,000. During the afternoon of the 19th, hail caused $150,000 damage to crops over several counties in the central part of the State. Hail as large as chicken eggs fell near Bentley in Hancock County. Hail caused $75,000 damage to crops in Pike, Scott, Morgan, Cass, and Menard Counties on the afternoon of the 29th.

For more details about the storms in Illinois during June, the reader is referred to Climatological Data, National Summary.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	6.6	33	N	23	–	–	–	–	2	3	4	1	2	0	12	79	5.2
CHICAGO WB AIRPORT	S	11	9.0	32	W	5	70	70	48	53	4	5	6	1	0	0	16	66	5.8
MOLINE WB AIRPORT	S	11	9.6	32	N	1	80	80	54	56	7	2	5	3	0	0	17	53	6.2
PEORIA WB AIRPORT	–	–	8.8	43	W	4	–	80	52	59	4	2	7	1	0	0	14	66	5.7
SPRINGFIELD WB AIRPORT	S	16	10.8	31	NW	8	81	83	53	59	3	5	5	2	0	0	15	67	5.8

COMPARATIVE DATA

able 1

JUNE

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
890	75.4	104	40	4.82	.0
891	72.0	102	41	3.90	.0
892	71.8	105	43	5.66	.0
893	72.2	99	42	3.34	.0
894	74.8	103	31	2.24	.0
895	74.7	103	39	2.68	.0
896	71.8	100	39	4.10	.0
897	71.3	102	34	4.58	.0
898	73.8	97	41	4.27	.0
899	73.5	100	37	2.73	.0
900	71.0	95	39	4.45	.0
901	74.9	105	32	3.48	.0
902	69.6	101	38	8.20	.0
903	66.4	95	31	2.93	.0
904	69.6	96	39	3.09	.0
905	71.9	104	38	3.36	.0
906	70.6	99	39	3.25	.0
907	68.5	97	37	4.49	.0
908	70.8	100	36	2.80	.0
909	72.2	98	39	4.18	.0
910	70.1	101	32	2.27	T
911	75.8	106	41	2.80	.0
912	68.6	96	34	3.27	.0
913	74.2	106	33	2.47	.0
914	75.8	105	37	2.59	.0
1915	68.7	95	36	4.81	.0
1916	67.2	97	43	5.46	.0
1917	68.7	99	34	5.47	.0
1918	72.3	105	38	3.50	.0
1919	75.1	96	44	4.64	.0
1920	72.1	97	37	2.17	.0
1921	76.7	100	37	3.75	.0
1922	74.1	101	38	1.49	.0
1923	73.2	103	40	3.49	.0
1924	70.2	98	35	6.85	.0
1925	74.9	102	40	4.93	.0
1926	68.5	103	37	4.23	.0
1927	68.1	102	39	3.91	.0
1928	66.9	93	35	7.16	.0
1929	69.5	98	32	4.78	.0
1930	71.9	104	37	3.36	.0
1931	75.5	107	37	3.19	.0
1932	74.0	102	41	4.08	.0
1933	78.2	106	37	1.48	.0
1934	79.0	108	45	3.01	.0
1935	68.4	93	36	5.90	T
1936	72.8	106	38	1.66	.0
1937	71.7	102	37	5.05	.0
1938	70.6	95	44	5.23	.0
1939	73.6	99	38	5.13	.0
1940	73.2	98	37	2.93	.0
1941	73.4	103	40	4.30	.0
1942	72.4	99	40	5.44	.0
1943	75.1	99	39	3.84	.0
1944	76.0	106	35	2.42	.0
1945	68.4	97	32	6.65	.0
1946	72.3	100	34	4.40	.0
1947	69.7	98	37	6.31	.0
1948	71.9	100	39	3.93	.0
1949	74.7	104	34	4.19	T
1950	71.2	99	40	5.63	T
1951	69.7	99	36	6.17	T
1952	77.8	108	44	4.64	T
1953	77.1	108	40	3.42	T
1954	76.3	108	40	3.56	T
1955	68.6	99	39	3.86	T
ALL YEARS	72.3			4.07	T

VERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHERN DIVISION																								
ALEDO		79.8	56.2M	68.0M	- 2.7	91	30	45	14	27	2	0	0	0	3.70	- 0.67	1.37	11	0.0	0		6	3	1
ANTIOCH		76.1	55.4	65.8	- 1.7	88	30	46	10	56	0	0	0	0	5.25	1.77	1.25	11	0.0	0		9	4	2
AURORA COLLEGE		77.2	54.7	66.0	- 2.2	92	30	45	14+	62	1	0	0	0	3.86	- 0.28	0.83	6	0.0	0		7	4	0
CHICAGO UNIVERSITY		73.8	59.9	66.9	- 0.4	90	30	48	12	68	1	0	0	0	2.77	- 0.53	0.73	9				7	3	0
CHICAGO WB AP	R	78.6	59.5	69.1	- 0.3	94	30	50	12+	47	3	0	0	0	3.04	- 1.11	0.63	5	T	T	5	7	1	0
CHICAGO WB CITY	R	74.8	62.8	68.8	0.6	92	30	48	12	58	1	0	0	0	3.24	- 0.24	0.88	7				6	3	0
CICERO		79.4	58.2	68.8	- 0.5	94	30	48	15	46	3	0	0	0	4.46	0.86	1.06	11	T	0		7	4	2
DIXON		77.1	55.8	66.5	- 3.0	90	30	47	10	50	1	0	0	0	4.97	0.88	1.93	8	0.0	0		8	3	1
FREEPORT		76.0	54.2	65.1	- 2.9	89	30	42	10	59	0	0	0	0	4.06	- 0.13	1.17	30	0.0	0		7	3	2
FULTON DAM 13		76.9	58.2	67.6	- 1.1	89	30	46	10	43	0	0	0	0	4.09	- 0.16	0.97	2	0.0	0		8	3	0
GALESBURG		77.8	57.6	67.7		90	30	47	13	40	1	0	0	0	6.43	2.62	3.34	6	0.0	0		8	2	2
GALVA		79.1	55.7	67.4	- 3.2	91	30	46	13+	39	1	0	0	0	5.95	1.95	2.21	11	0.0	0		8	5	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JOLIET	79.0	56.8	67.9	- 1.1	92	30	46	15	43	1	0	0	0	5.15	1.01	1.80	6	0.0	0		7	4	1
KANKAKEE 3 SW	79.0	55.1	67.1	- 2.8	94	30	42	14	55	1	0	0	0	2.12	- 1.50	0.89	9	0.0	0		6	1	0
KANKAKEE 4 NW	78.0	55.5	66.8		93	30	46	14+	56	1	0	0	0	2.15	- 1.45	0.78	9	0.0	0		6	1	0
KEWANEE	78.7	55.2M	67.0M	- 3.5	92	30	47	10	47	1	0	0	0	5.66	1.78	1.92	11	T	0		9	4	2
LA SALLE PERU	79.4	57.5	68.5	- 2.8	96	30	48	15	40	3	0	0	0	3.75	0.18	1.26	6	0.0	0		7	2	1
MARENGO	77.4	53.5	65.5	- 2.2	91	30	45	23+	67	1	0	0	0	3.81	- 0.21	1.39	9	0.0	0		7	3	1
MINONK	77.9	55.9	66.9	- 3.8	94	30	45	14	53	1	0	0	0	3.28	- 0.27	1.32	11	0.0	0		10	1	1
MOLINE WB AP R //	77.8	57.8	67.8	- 3.0	91	30	47	13	44	1	0	0	0	3.65	- 0.98	0.98	11	0.0	0		8	3	0
MONMOUTH	79.5	56.9	68.2	- 2.8	90	19+	47	13	36	2	0	0	0	4.20	- 0.38	1.35	11	0.0	0		7	3	2
MORRIS 3 NE	79.2	56.1	67.7	- 2.0	94	30	46	27	43	2	0	0	0	2.95	- 0.35	1.55	6	0.0	0		5	3	1
MORRISON	77.7	55.4	66.6	- 3.1	90	30	46	10	45	1	0	0	0	4.98	0.69	1.46	6	0.0	0		8	4	1
MOUNT CARROLL	75.8	55.3	65.6	- 2.9	89	30	42	10	56	0	0	0	0	3.23	- 1.20	0.85	6	0.0	0		7	4	0
OTTAWA	77.8	57.5	67.7	- 3.2	95	30	49	15	51	1	0	0	0	4.43	1.08	1.45	5	T	0		7	4	2
PARK FOREST	76.6	55.8	66.2		90	30	44	15	70	1	0	0	0	4.65	1.15	0.98	30	T	0		9	5	0
PONTIAC	76.9	57.7	67.3	- 4.6	90	30	48	14	48	1	0	0	0	2.61	- 0.62	1.43	11	0.0	0		3	2	1
ROCKFORD	77.7	55.5	66.6	- 2.2	91	30	45	10	57	1	0	0	0	3.18	- 0.94	1.12	30	0.0	0		7	2	1
ROCKFORD CAA AP	77.1	55.6	66.4	- 0.7	92	30	48	12+	61	1	0	0	0	3.46	- 0.65	0.92	30	0.0	0		7	3	0
ØSKOKIE R	75.4	54.9	65.2		88	30	46	10+	77	0	0	0	0					0.0	0				
STOCKTON	75.2	53.5	64.4		89	30	39	10	74	0	0	0	0	4.63	0.40	1.38	2	0.0	0		9	3	1
SYCAMORE	78.8	54.7	66.8	- 1.4	93	30	46	12	57	2	0	0	0	4.14	0.14	0.83	11+	0.0	0		7	3	0
WALNUT	79.1	57.6	68.4	- 2.5	93	30	48	10+	42	2	0	0	0	5.46	1.63	1.60	11	0.0	0		7	5	2
WAUKEGAN	74.7	55.0	64.9	- 1.0	90	30	45	1	73	1	0	0	0	4.32	1.17	1.20	9	T	0		7	3	2
WHEATON COLLEGE	78.6	56.6	67.6		94	30	48	10+	48	1	0	0	0	3.96	- 0.01	1.37	9	0.0	0		4	3	3
DIVISION			67.0	- 2.6										4.05	0.04			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	79.9	57.1	68.5	- 3.4	93	30	45	14	38	1	0	0	0	3.07	- 1.04	1.43	11	0.0	0		7	1	1
CARLINVILLE 4 E	80.9	57.1	69.0	- 3.9	95	30	45	14	30	2	0	0	0	2.74	- 1.42	0.78	25	0.0	0		6	3	0
CHARLESTON AM	77.4	57.1	67.3	- 5.4	90	22	46	14	54	1	0	0	0	4.81	1.02	1.37	7	0.0	0		9	4	2
CHENOA	79.8M	56.7	68.3M		94	29	45	15	40	3	0	0	0	3.02	- 0.58	1.47	11	0.0	0		5	3	1
DANVILLE	78.4	55.0	66.7	- 3.7	93	30	44	1	55	2	0	0	0	3.97	0.35	1.00	8	0.0	0		7	3	1
DECATUR	79.7	57.5	68.6	- 4.0	91	30	45	14	42	3	0	0	0	4.13	0.54	2.09	11	0.0	0		8	1	1
EFFINGHAM	81.2	57.0	69.1	- 2.7	93	21	44	15	27	3	0	0	0	4.68	0.21	1.34	8	0.0	0		7	4	2
GRIGGSVILLE	80.8	59.7	70.3	- 2.9	92	30	48	14	22	1	0	0	0	3.52	- 0.81			0.0	0				
HAVANA	81.5	58.9	70.2	- 2.4	93	30	48	14	18	2	0	0	0	3.96	0.06	1.10	11	0.0	0		8	3	1
HILLSBORO	82.8	58.2	70.5	- 2.6	95	21	45	14	22	9	0	0	0	3.78	- 0.31	0.92	20	0.0	0		6	4	0
HOOPESTON	78.1	57.5	67.8	- 3.4	94	30	47	14+	50	1	0	0	0	2.43	- 1.47	0.67	8	0.0	0		6	3	0
JACKSONVILLE	82.5	57.8	70.2	- 2.1	93	30	44	14	20	4	0	0	0	2.95	- 1.02	0.78	25	T	0		7	3	0
JERSEYVILLE	82.1	58.2	70.2	- 3.2	92	21+	45	14	21	3	0	0	0	3.84	- 0.14	1.32	25	0.0	0		8	3	1
LA HARPE	78.5	57.4M	68.0M	- 3.2	88	30	46	14	46	0	0	0	0	5.23	0.56	1.38	11	0.0	0		6	5	3
LINCOLN	81.7	57.2	69.5	- 2.4	96	20	45	14	30	6	0	0	0	3.55	- 0.27	1.28	11	0.0	0		6	3	1
MATTOON	78.0	57.4	67.7	- 3.5	91	21	44	14	49	2	0	0	0	4.25	0.15	0.88	7	0.0	0		8	4	0
MORRISONVILLE 1 E	80.6	57.2	68.9	- 3.0	93	30	46	14	32	4	0	0	0	3.30	- 0.79	1.04	11	0.0	0		7	2	1
NEWTON	81.4	57.8	69.6	- 2.6	94	21	45	14	25	5	0	0	0	3.74	- 0.52	1.30	8	0.0	0		6	4	1
PALESTINE	80.6	56.6	68.6	- 5.3	93	21	44	14	39	6	0	0	0	5.05	1.07	1.32	25	0.0	0		6	4	3
PANA	80.6	58.2	69.4	- 3.2	92	30	47	14	29	4	0	0	0	3.30	- 0.83	1.55	11	0.0	0		5	2	1
PARIS WATERWORKS	78.8	56.8	67.8	- 4.3	90	30	45	14	52	1	0	0	0	4.11	- 0.08	1.23	6	0.0	0		9	2	2
PEORIA WB AP R	78.2	58.6	68.4	- 2.5	92	30	47	14	41	1	0	0	0	3.20	- 0.68	0.90	10	0.0	0		8	1	0
QUINCY	80.9	61.0	71.0	- 2.5	94	30	47	14	24	2	0	0	0	3.59	- 0.90	0.84	6+	0.0	0		7	3	0
QUINCY CAA AP	79.1	58.2	68.7		90	30	47	14	39	1	0	0	0	4.17	- 0.31	1.11	11	0.0	0		9	3	1
RANTOUL CHANUTE AF BASE	77.4	59.0	68.2		92	30	48	13+	51	1	0	0	0	3.33	- 0.47	0.90	5	0.0	0		6	4	0
ROBERTS 3 N	78.1	56.1	67.1	- 3.3	94	30	47	14+	51	1	0	0	0	2.07	- 1.15	0.60	11	0.0	0		5	2	0
RUSHVILLE	80.4	58.1	69.3	- 3.0	91	30	46	14	30	2	0	0	0	5.16	1.29	1.38	29	0.0	0		9	4	1
SPRINGFIELD WB AP R	79.7	59.2	69.5	- 2.4	93	30	45	14	35	1	0	0	0	2.50	- 1.68	0.65	11	0.0	0		7	2	0
TABLE GROVE	79.8	58.9	69.4	- 2.6	90	30	47	13	35	1	0	0	0	5.32	1.24	2.10	29	0.0	0		6	5	2
TUSCOLA	79.0	56.8	67.9		92	30	45	14	44	2	0	0	0	4.67	0.62	1.51	11	0.0	0		10	3	1
URBANA	77.9	57.9	67.9	- 3.0	92	30	46	14	49	1	0	0	0	3.01	- 0.86	0.92	8	T	0		6	2	0
VANDALIA CAA AP	80.0	56.4	68.2		93	21	43	14	36	2	0	0	0	2.63		0.77	25	0.0	0		8	2	0
VIRDEN	80.6	58.5	69.6		91	30	46	14	26	2	0	0	0	2.79	- 1.16	0.75	11	0.0	0		7	2	0
WATSEKA	78.3	56.5	67.4		94	30	46	14	52	1	0	0	0	3.18	- 0.44	1.00	9	0.0	0		6	3	1
WHITE HALL 1 E	80.9	58.5	69.7	- 3.2	90	30	47	14	23	1	0	0	0	2.55	- 1.39	0.75	25	0.0	0		7	2	0
WINDSOR	79.8	57.3	68.6	- 3.5	92	30	46	14	36	4	0	0	0	4.22	- 0.02	1.28	8	0.0	0		8	3	2
DIVISION			68.8	- 3.7										3.66	- 0.40			T					
SOUTHERN DIVISION																							
ALBION	81.5	59.3	70.4		95	21+	47	14	23	5	0	0	0	3.76	- 0.35	0.97	8	0.0	0		7	3	0
ALTON DAM 26	80.4	61.4	70.9		92	30	51	10+	27	2	0	0	0	2.30	- 1.66	1.15	25	0.0	0		4	1	1
ANNA 1 NW	81.2	58.3	69.8	- 5.3	94	21	48	14	22	3	0	0	0	2.98	- 1.24	0.90	25	T	0		7	3	0
BELLEVILLE SCOTT AF BASE	81.6	61.0	71.3	- 2.6	96	21	49	14	21	5	0	0	0	2.41	- 1.49	0.90	25	0.0	0		4	2	0
CAIRO WB CITY R	82.3	63.1	72.7	- 5.1	95	21	54	11+	9	5	0	0	0	4.72	0.88	1.77	24	0.0	0		7	3	2
CARBONDALE SEWAGE PLANT	82.7	58.2	70.5	- 4.6	96	21	45	14	17	7	0	0	0	4.09	0.00	2.07	25	0.0	0		7	3	1
CARLYLE	82.0	58.7	70.4	- 3.2	95	21	46	14	19	8	0	0	0					0.0	0				
COBDEN 2 S	80.8	54.3M	67.6M		93	21	44	15	38	1	0	0	0	2.84		1.27	25	0.0	0		4	3	1
DU QUOIN 2 S	81.1	59.4	70.3	- 4.6	93	21	45	14	19	1	0	0	0	4.26	0.28	0.90	6	0.0	0		9	4	0
EAST ST LOUIS PARKS COL	86.0M	62.1M	74.1M	- 1.3	99	21			4	6	0	0	0	2.73	- 0.97	0.96	25	T	0		5	3	0
ELIZABETHTOWN	80.9	59.0	70.0		92	21	48	14	20	2	0	0	0	4.53	0.74	1.05	24	T	0		10	3	1
FAIRFIELD	79.8	58.7	69.3	- 5.2	91	21+	46	14	24	3	0	0	0	4.76	0.74	1.53	25	T	0		9	4	1
FLORA	79.7	58.3	69.0	- 4.5	92	21	46	14	27	1	0	0	0	4.44	0.56	0.97	25	0.0	0		7	5	0
GOLCONDA DAM 51	80.7	59.7	70.2	- 4.5	92	21	50	14	21	1	0	0	0	3.50	- 0.35	0.81	25	0.0	0		7	4	0
GREENVILLE	79.4	60.3	69.9	- 3.5	94	21	49	14	27	2	0	0	0	3.69	- 0.51	1.12	25	0.0	0		7	2	1
HARRISBURG	82.7M	57.5M	70.1M	- 5.5	96	29	45	14	13		0	0	0	5.82	1.93	1.74	6	0.0	0				
MAKANDA 1 NW	80.6	59.7M	70.2M		92	21	47	14	22	1	0	0	0	4.10		1.11	25	0.0	0		9	3	1
MC LEANSBORO	80.5	58.3	69.4	- 5.2	95	21	46	14	21	6	0	0	0	5.34	1.52	1.66	25	0.0	0		10	4	2
MT CARMEL 3 N AM	79.4	58.2	68.8	- 5.9	91	22	47	14	35	4	0	0	0	4.64	0.38	1.40	25	0.0	0		6	3	1
MOUNT VERNON 4 N	80.2	58.7	69.5	- 4.9	94	21	46	14	25	2	0	0	0	5.74	1.60	2.32	25	0.0	0		9	3	1
NEW BURNSIDE	80.9	57.3	69.1	- 5.3	93	21	45	14	24	2	0	0	0	3.34	- 0.79	1.17	25	T	0		7	3	1
OLNEY RADIO STATION	79.5	58.8M	69.2M	- 4.5	93	21	45	14	38	3	0	0	0	4.08	0.28	1.07	8	0.0	0		8	5	1
SPARTA	82.4	59.5	71.0	- 3.7	96	21	47	14	18	5	0	0	0	3.74	0.14	2.21	25	0.0	0		4	2	1
DIVISION			70.2	- 4.6										3.99	0.04			T					
STATE			68.6	- 3.5										3.86	- 0.16			T					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

Table 3

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.76					.08	.72	.05	.97		.22	.45	.22	.01										.13		.91						
ALEDO	3.70					.05	.55	.38		T	T	1.37	.02	.02	T					.24	T					T				.90	.17	
ALTON DAM 26	2.30					.01	.09	.21	.05		.02	.32	.43	.02										T		1.15						
ANNA 1 NW	2.98				.68	.20	.10	.06			.55	.27	.07								T				.15	.90					T	
ANNAWAN	4.71		.64		.37	.31	.76	.53	.50			1.50																		.10	T	
ANTIOCH	5.25		T		.33		.52	.38	.33	1.12		1.25	.25													.12					.95	
ARLINGTON HEIGHTS 4 SSE	4.51				.33	.11	.61	.34	.37	1.42		1.07	.04	.03																	.19	
AURORA COLLEGE	3.86				.09	.70	.83	.10	.43	.50	.02	.76	.03	.05	.03															.32		
AVON	3.58		.10				.25	.70				1.22	.11													.37					.83	
BARRY	5.66						.50	.08				1.12	.32											.32		1.32				2.00		
BEARDSTOWN	2.58						.09	.50				.68	.05								.09			.17		.69					.31	
BELLEVILLE SCOTT AF BASE	2.41				.03	.02	.33	T		.02	.04	.69	T	T						T				T	.38	.90						
BENTLEY	3.96						.78	.02			T	.88	.04						T	.01			.19		T	.67				1.37		
BENTON	5.58					.08	.62	.22	.10		.35	.70	.10								.21	.04		.26	1.55	1.35						
BLOOMINGTON	3.58		.18	.10			.18	.80	.08			1.60	.40							.20				.04								
BLOOMINGTON NORMAL	3.07		.22				.22	.15	.42		.08	1.43	.07							.29				.15		.04						
BLUFFS	2.92				.09		.31	.12			.34	.60	.05								.14		.02		.20	.81				.24		
BRADFORD CAA AP	7.82	.04	.71		.03	3.00	.38	.71	.11	.53	1.40	.84	.01	.01						T			T			T				.05		
BROOKPORT DAM 52	4.96						.94	.25	.05		T	.77	.47	.09								.06	.07	.44		1.76	.06					
CAIRO WB CITY R	4.72					.36	.40	.08			.52	.30	.03								.02	T		1.08	1.77	.16					T	
CANTON	2.18				.10		.14	.34				1.06											T		T	.15				.39		
CARBONDALE SEWAGE PLANT	4.09						.14	.25			.10	.53	.16									T		.84		2.07						
CARLINVILLE 4 E	2.74				.09	T	.59	.15			.29	.62	T	T									T		.22	.78						
CARLYLE	-						.32	.39	.09			-														1.35						
CARMI	3.72					.03	.79	.05	.94		.14	.29	.15	T										.09	.13	1.11						
CASEY	3.09					*	*	*	1.42		.22	.82			.18											.45						
CENTRALIA 4 W	2.85						.31	.33			.15	.40													.15	1.51						
CHANDLERVILLE	2.70						.40	.70			T	.90								T			T		T	.70		T		T		
CHANNAHON DRESDEN ISL	2.27		.06				.22	.54	.58		.18	.69		T	T																	
CHARLESTON	4.81					.18	.10	1.37	1.07	.11		.30	.73	.01	.01	.53								.01		.34	.05					
CHENOA	3.02						.28	.16	.58	.01	.52	1.47								T												
CHESTER	3.73					T	.29	.20	.08			.49	.12	.03								.45	.24			1.83	T					
CHICAGO UNIVERSITY	2.77			T	.14	.18	.51	.24	.02	.73	.54	.30	.01	.01	.01					.04			T							.01	.03	
CHICAGO WB AP R	3.04			T	.04	.63	.48	.35	.01	.42	.43	.47	T	T	.01					.10			T							.03	.07	
CHICAGO WB CITY R	3.24			T	.01	.20	.40	.88	.06	.63	.36	.59	.06	.01	.02					T			T							.02	T	
CHILLICOTHE	5.44		.62	.02		.55	.61	.59	.77	.08	.44	1.71	.05	T	T																	
CICERO	4.46			T	T	.68	.42	.11	.23	.82	.06	1.06	1.02	.04	.02					T			T								T	
CLINTON 1 S	4.59		.05		T	.03	.28	.16	.43		.98	2.31	T	T							.11		T		.12	.12					T	
COBDEN 2 S	2.84					.29	.07	.04			.52	.61	.04													1.27						
DANVILLE	3.97		.03		T	.18	.89	.02	1.00	.10	.85	.05	.45	.03	.09	.02							T	.23		.03						
DANVILLE SEWAGE PLANT	3.02	.03			.02	.04	.83	.66	.16	.02	.63	.09	.03	.04	.19					.17			.08		T	.03						
DECATUR	4.13		.06		.04	.35	.25	.16	.37		.38	2.09	.01	T	T					.05	T		.10	T	T	.27						
DIXON	4.97		.40	.09		.11	.47	.24	1.93	.03	T	.69	.07	.06	.05						.11										.72	
DU QUOIN 2 S	4.26					.35	.90	.23	.05		.22	.57	.45	.01							.20	.01		.04	.52	.70					.01	
EAST ST LOUIS PARKS COL	2.73				.03		.13	.31			.65														.65	.96						
EDWARDSVILLE	3.27				.04	.08	.61	.13	.01		.06	.81	.02							T				T	.05	1.31					.15	
EFFINGHAM	4.68					.34	1.03	.17	1.34		.04	.72	.04		.05									.05	.16	.74						
ELGIN	4.40			.06	.15		.55	.50	.41	1.35	.01	.91	.07	T	.06																.33	
ELIZABETHTOWN	4.53					.26	.43	.29	.16		.68	.38	.42								.22			.01	1.05	.63					T	
ELSAH	3.82					.10	.20	.82			.08	1.02	.12										T		.10	1.38						
FAIRFIELD	4.76					.60	.50	.15	.86		.17	.48	.27											.20		1.53						
FLORA	4.44					.47	.78		.85		.05	.58	.13											.04	.57	.97						
FREEPORT	4.06		1.08	.02	.03	.32	.24	.21	.20	.03	T	.67	.05	.01						.03										T	1.17	
FREEPORT SEWAGE PLANT	4.24		.37	.28	T	.08	.44	.18	.16	.03	.01	.59	.18	T	T						.01										1.91	
FULTON DAM 13	4.09		.97				.60	.31	.05	.01	.34	.42	.06	T	.01					.17	.22			T							.93	
GALENA	2.64		.82	T		.38	.30	.14		.05		.49	.12							.16			.06							.05	.07	
GALESBURG	6.43					.02	3.34	.28	.11		.23	1.63	.19		.01						.18					.06					.38	
GALVA	5.95		.73		.70	.72	.14	.87	.05			2.21	.05	.07						.05										.20	.16	
GENESEO	5.32		.76		.67	.15	1.71	.18	T	.16		1.37	.08	.05						.10										.09		
GIBSON CITY	2.61		T		.10	.01	.40	*	.70		.33	.99	.02	T	T								.06			T						
GLADSTONE DAM 18	3.87		T				.72	.10	.05		T	1.03	.30		T					.09	.07			T		.26					1.25	
GLENDALE EXP FARM	3.62						.25	.68	.17		*	.59	.31	.06								.75			.02	.48	.31					
GOLCONDA DAM 51	3.50						.70	.62	.05		.07	.61	.30	.01								.18	.05	.10	T	.81	T					
GOLDEN	4.72						1.54	.01				.95	.04							.36			.06		T	.86				.90		
GRAFTON	4.32					1.10	.05	.63	T			.30	.96											T		1.28						
GRAND TOWER 2 N	3.00					.32	.23	.02	T			.66	.15	T												1.62	T					
GREENUP	4.31						1.15		1.50	.10	.30	.50	.16											T	T	.60						
GREENVILLE	3.69					.48	.47	.38			.45	.54	.02							.23						1.12						
GRIDLEY	3.33		.04				.25	.17	.48	.02	.46	1.77	.08							T			T		T						.06	
GRIGGSVILLE	3.52	T					.22	.30	T		.05	1.20											T		*	1.30				.45		
HARDIN	-			.30	1.05		.35	T				-													.26	1.10				.37		
HARRISBURG	5.82					.07	1.74	.04	.11		.27	.22	.55							1.27	.05	.13		*	*	1.37						
HARRISBURG DISPOSAL PL	4.17						1.08	.46	.07	T	.03	.22	.55	T							.45		.08	.06		1.17						
HAVANA	3.96				.80	.13	.15	.68	T		.02	1.10	.02	.02			T						.16			.43				.45	T	
HAVANA NO 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HILLSBORO	3.78					.27		.65	.07	T	.05	.22	.77								.92				T	.83						
HOOPESTON	2.43		.01			.02	.61	.13	.67	.19	.53	.24	T	T	T					T	T		.01	T		.02						
HUTSONVILLE POWER PLANT	3.81		.03			.02	.02	.38	1.27	.11	T	.22	.83	.02	T	.11								.01		.79						
ILLINOIS CITY DAM 16	3.68		.04	T			1.36	.03	.02			.91	.08		.03					.16						T					1.05	
JACKSONVILLE	2.95						.15	.29	.03		.10	.71												.03	.21	.78				.65		
JERSEYVILLE	3.84				.02	T	.23	.16	.03		.61	.86	.15										T		.15	1.32					.31	
JOLIET BRANDON ROAD	3.83		.05				1.18	.65	.76		.59	.57	T	.01	.01	.01																
JOLIET	5.15						1.80	.42	.30	.61	.08	.76	.02	.05	.05					.16			T								.90	
KANKAKEE 3 SW	2.12						.26	.12	.28	.89	.11	.46									T											
KANKAKEE 4 NW	2.15						.39	.13	.27	.78	.34	.24	T	T	T					T			T									
KEITHSBURG 1 NW	3.11		T	T			.46	.16	.04			.89	.06		T					.18	.04					T				T	1.28	
KEWANEE	5.66		.51	T	.21	.33	.64	1.25	.02	.43	.02	1.92	.02	.02					.02						T	.01				.14	.12	
LA HARPE	5.23						1.03	.07		T		1.38	.10							.61			T			.68				1.36		
LA SALLE PERU	3.75		.12		T	.28	1.26	.17	.47	.02	.06	.90	.47	T	T					T			T							T	T	
LA SALLE 1 S	2.93		.06	.02		.23	.89	.23	.48	.15	.02	.70	.14	.01	T	T																
LAWRENCEVILLE 1 NW	4.56						.80		1.96		.17	.57	.03												.37	.66						
LE ROY	3.58		T		.14		.21	.44	.61		.36	1.08	.45	T	.02								.11	.09		.07						
LINCOLN	3.55		.08			.01		.56	.25	.09	.78	1.28	.15	.04							.02			.09		.20					T	
MACKINAW	3.36		.58		.09	*	.35	*	.44		.22	1.40	.01							.02			.12							.13		
MACOMB	4.73		.02		.49	T	.78	.48			T	1.44	.03							.09			.03		T	.36				1.01		
MAKANDA 1 NW	4.10					.40	.08	T	.02		.58	.34	.15									.34		.80	.10	1.11					.18	
MARENGO	3.81		.07				.65	.12	.36	1.39		.76	.13	.08	.02																.23	
MARION	2.93					T	.15	.28			.36	.19	.43											.05	.08	1.39						
MARSEILLES LOCK	3.59		.04			.04	1.81	.21	.57	.02	.01	.82	.03	.02	.02																	
MARSHALL	3.24		.02			.07	.42	.10	.88	.10	.16	.62	.10	T	T	.44								.01	.03	.29						
MATTOON	4.25		.02		.32		.80	.88	.82		.10	.69	.03		.18								.05			.36						
MC HENRY 2 S	5.67				.03		.70	.09	.30	2.32	.03	1.12	.20	.15	.02					T						T					.71	
MC LEANSBORO	5.34					.14	1.01	.29	.65		.25	.48	.10							T	T			.60	.16	1.66						
MEDORA	2.90				T		.27	.15	T	T	.30	.75	.03								T	T			.30	1.10				T		
MINONK	3.28			.12	.31	T	.18	.20	.36	.08	.24	1.32	.12	.03									T		T	.12				.20		
MOLINE WB AP R//	3.65	.04	.15	T		.36	.34	.26		T	.24	.98	T	.06					T	.62			T		T	T				.60		
MONMOUTH	4.20		.14			1.09	.43	.36				1.35	.05							.08						.14				.51	.05	
MONTICELLO	4.19		.02			.55	.20	.03	.82		.04	2.40	.02		T									.05		.06						
MORRIS	3.18		.05				1.05	.23	.62	.13	.09	.80	.05	.02	.02	.12																
MORRIS 3 NE	2.95		T				1.55	.12	.55	.10	.05	.53	.02		.03																	
MORRISON	4.98		.56		.02	.34	1.46	.47	.08	.43		.70	.05	.03						.30										T	.54	
MORRISONVILLE 1 E	3.30				.42		.28	.21	.03	T	.40	1.04	.01	.02						.25			.02		.07	.55						
MT CARMEL 3 N	4.64						.03	.96	.91	.06		.48	.42	.02										.30		1.40	.06					
MOUNT CARROLL	3.23		.52	.02			.85	.34	.09	.02	.04	.51	.12							.16	.02		.02	T							.52	
MOUNT OLIVE 2 NE	2.41				.28		.12	.11			.06	.80												.12	.92							

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	4.15		.07		T		.22	.42	.25	.64	.30	1.72	.05							.01			.14			.33						
MOUNT STERLING	4.87				T		.55	.11			.01	1.25								.02	.06		.29	.03	.08	.89				1.52	.06	
MOUNT VERNON 4 N	5.74					.13	.18	.97	.20			.39	.49											.13	.93	2.32						
NASHVILLE 3 NW	3.29						.24	.45			.14	.35	.11											.25		1.75						
NEWARK 7 E	3.89				.18	1.74	.24	.11	.60	.24	*	.71	.02		.05																	
NEW BOSTON DAM 17	2.97		T				.58	.07	.05			.73	.11		T					.02	.03					.03					1.35	
NEW BOSTON	4.02						.40	.19			.31	1.04	.20																		1.88	
NEW BURNSIDE	3.34					.17	.50	.02	.03		.24	.18	.14								.04			.08	.77	1.17						
NEWTON	3.74		T			.34	.50	T	1.30		.09	.63	.05			.02								.02	.13	.66						
OLNEY RADIO STATION	4.08					.56	.53		1.07		.15	.58											.10		.30	.79						
OREGON WATERWORKS	5.60		.30	.18		.12	.47	.10	1.83	.03		.72	.09		.09	.25					.02										1.40	
OTTAWA	4.43		.08		.16	1.45	1.11	.23	.50	T	.24	.62	.03	.01									T							T	T	
PALESTINE	5.05						.90		1.20		.14	1.10	.05	T		.05								.26	.03	1.32						
PANA	3.30		.01		.02	.11	.44	.09	.40	T	.09	1.55	.01							T				T	.03	.55						
PARIS WATERWORKS	4.11					.16	1.23	.16	1.10		.20	.40	.03	.05	.05					.33				.15		.25						
PARK FOREST	4.65				.07	.52	.68	.49	.13	.60	.29	.62	.01	.07	.01					.18											.98	
PAW PAW	3.99				.19	.65	.14	.51	.13	T	1.10	.06	T	.06																T	1.15	
PAYSON	6.04	.02					1.12	.17	.09		.45	1.61	.04	T						.31	.02		.34		.26	.87	T			.74	T	
PEORIA WB AP R	3.20	T	.09		.27	.40	.46	.19	.02		.90	.46	T	T									T			.10				.31		
PEOTONE	2.81					.02	.62	.29	.04	1.48	T	.23	T	.04				.02		.07												
PETERSBURG 3 W	2.82		T			T	.13		.82		1.25	T								T			T		T	.62					T	
PLEASANT HILL	3.56	T					.34	.03			.78	.67	.01											.02	.77	.94						
PONTIAC	2.61		.03			.02	T	.34	.60	.09	T	1.43	.09	T	.01						T			T							T	
PRAIRIE DU ROCHER	2.30						T	.43	.05		T	.35	.17	.03							.02					1.23	.02					
PRINCEVILLE 2 NW	3.23		.33		.42	.06	.34	.22			.07	1.48	.02	.09									T		T	.04				.15	.01	
QUINCY	3.59	T					.84	.10	T		.19	.82							.06	.09	.04		.03		.22	.84				.36		
QUINCY CAA AP	4.17	T				.85	.14	.01			.23	1.11	.02							.29			.13		.92	.16				.31		
QUINCY DAM 21	3.49		T				.89	.20				.48	.32							.04	.05			.23		.98					.30	
QUINCY MEMORIAL BRIDGE	3.88		T				.98	.23	T			.52	.51	T					.01		.07			.14		1.05					.37	
RANTOUL CHANUTE AF BASE	3.33	T	.06	.25		.90	.20	.56	.55		.69	.07	T	T	.02								T		T	.03						
RED BUD	2.58						.07	.56	.04		.06	.06	.32	.03									.02			1.42						
ROBERTS 3 N	2.07		.03			.04	.18	.52	.25		.32	.60	.05	.03						T			.05									
ROCHELLE	4.95		.14		T	.10	.37	.45	.41	.05	T	.59	.14	.06	.01	T				T										T	2.63	
ROCKFORD	3.18		.20			T	.40	.06	.25	.12		.73	.27	T	.03																1.12	
ROCKFORD 4 NE	3.35	.01	.09			.74	.09	.51	.11	.34	.78	.16	.03	.07																.42		
ROCKFORD CAA AP	3.46	.02	.26		T	.28	.18	.72	.23	.02	.05	.69	.06	.02	.01																.92	
ROCKPORT	3.83					.60	.12	.04			1.30	.28								.05			.09		*	1.35						
RUSHVILLE	5.16				.13		.38	.17			.36	.93	.10							.04			.92		.02	.73				1.38		
STE MARIE	4.71					.26	.15	.59	1.25	.07		.10	1.11	.02		.02								.14		1.00						
SALEM	4.23					.28	.87	.08	.32		.05	.98	.11							.15					.12	1.27						
SHAWNEETOWN NEW TOWN	4.52						.23	.27	.93	.02	.03	.20	.32									.26	.13	.09		1.99	.05					
SIDELL	2.85						.23	.11	.82	.43	.07	.23	.63	.01	T	.18					T			.14								
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	3.74				.01	.33	.66	T			T	.49	.04	T							T	T			T	2.21						
SPRINGFIELD WB AP R	2.50		.02		.10	T	.40	.21	.03	T	.56	.65	.01							.03			.02		.11	.36				T		
STOCKTON	4.63		1.38	.11		.46	.47	.13	.01	.03		.56	.03	T						.80	.22		T							T	.43	
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SYCAMORE	4.14		.03		T	.07	.46	.76	.48	.40	T	.83	.12	.09	.01						.06										.83	
TABLE GROVE	5.32	T		T	.70		.14	.55			T	1.09	.08							.07			.09			.50				2.10		
TAYLORVILLE	3.23					.37	.06	.31	.27	.02	.18	.74	.58	.02							.21			T	T	.47						
TISKILWA	5.99		.37		.06	.32	1.13	1.39	.75	.13	.29	1.50	.05	T																T		
TOULON	4.08		.43		.19	.39	.70	.15	.15	.02	T	1.82	.06	.03						.03	.01		T							.10		
TUSCOLA	4.67		.02			.34	.45	.10	.98	T	.10	1.51	.20	T		.72								.12		.13						
URBANA	3.01		.01		.76	.09	.20	.20	.92	T	.22	.45	.03	.02	.03								.03	.03	T	.02						
URBANA ENG CAMPUS	3.21		.01			.87	.25	.15	.64	.29	T	T	.74	.08	T	.06								.10			.02					
UTICA STARVED ROCK DAM	2.83		.06	T		.16	.86	.31	.50	.01		.85	.06	T	.02	T																
VANDALIA CAA AP	2.63				.20	T	.49	.15	.01	T	.10	.63	T	T						.11			.11		.06	.77						
VIRDEN	2.79				.09	T	.23	.20	.05	T	.35	.75	.03							T	.24		T	.01	.15	.64					.05	
WALNUT	5.46		.39			.88	.71	.51	1.03	T	.04	1.60																			.30	
WARSAW	4.48						.91				.03	.79	.04							.04			.08		T	.84				1.75		
WATERLOO	2.80						.24	.15	.08			.03	.63	T									T			1.67						
WATSEKA	3.18					.02	.27	.19	.68	1.00	.57	.36	.02	.03							.01			.02	T	.01						
WAUKEGAN	4.32		T	.10	.02	T	.42	T	.40	1.20	.27	1.00	.03	.09	.03											.02					.74	
WAYNE CITY	6.10					1.54	.23	.94	.57	.06	.03	.20	.55	.01												1.97						
WHEATON COLLEGE	3.96				T		1.02	.04	.34	1.37	.01	1.10	.02	.03	.01						T										.02	
WHITE HALL 1 E	2.55				.02		.20	.10			.18	.57	.01									T	T		.38	.75				.34		
WILCOX	5.32					.52	.45	.55	.78	.05	T	.19	.62											.10		2.06						
WINDSOR	4.22					.56	.30	.16	1.28	T	.26	1.03	.14				T							.08	T	.41						

MONTHLY AND SEASONAL SNOWFALL

Season of 1954-1955

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALBION				T	T	2.4	6.3	.5	4.9				14.1	
ALEDO				T	2.5	16.5	10.3	6.5	8.5				44.3	
ALTON DAM 26		-		T		.6	1.9	1.3	2.5	T			-	
ANNA 1 NW				T	.3	1.4	6.0	.2	1.1	T	T	T	9.0	
ANNAWAN		T		T	1.0	13.0	3.0	-	-	T			-	
ANTIOCH	T	T		T	1.3	-	5.0	3.7	2.1				-	
ARLINGTON HEIGHTS 4 SSE				T	2.1	9.9	5.6	7.5	4.7		T		29.8	
AURORA COLLEGE				T	1.8	10.5	8.2	6.2	5.0				31.7	
AVON					2.0	6.8	8.0	6.0	4.0	T			26.8	
BARRY						5.0	7.0	3.0	3.0	T			18.0	
BEARDSTOWN					T	1.3	3.5	-	-	T			-	
BELLEVILLE SCOTT AF BASE		T		T	.7	2.0	4.5	T	7.1				14.3	
BENTLEY				T	T	7.5	5.0	3.0	4.5	T			20.0	
BENTON						1.0	5.5	.5	-				-	
BLOOMINGTON				T	3.0	-	-	-	-				-	
BLOOMINGTON NORMAL				T	2.8	3.5	10.0	4.8	4.8				25.9	
BLUFFS		T	T	T	T	3.0	4.5	4.0	-	T			-	
BRADFORD CAA AP				T	3.4	11.9	6.1	8.2	7.2	T	T	T	36.8	
BROOKPORT DAM 52					T	.2	4.0	T	T				4.2	
CAIRO WB CITY					T	T	3.6	.5	.1	T			4.2	5.8
CANTON					-	7.2	-	-	-				-	
CARBONDALE SEWAGE PLANT					T	.3	4.5	-	.5				-	
CARLINVILLE 4 E			T	T	T	2.5	-	1.0	3.2				-	
CARLYLE					-	T	2.6		5.5				-	
CARMI		T		T	T	1.0	5.8	1.0	2.1				9.9	
CASEY				T	-	3.0	T	-	-				-	
CENTRALIA 4 W			T		T	2.0	-	T	4.0				-	
CHANDLERVILLE						-	-	-	-				-	
CHANNAHON DRESDEN ISL	-	T		T	.1	-	7.0	4.0	-		T		-	
CHARLESTON				T	-	3.5	3.3	2.5	4.5				-	
CHENOA		T		T	2.2	8.0	9.0	4.0	5.0		T		28.2	
CHESTER					T	T	6.0	T	3.0				9.0	
CHICAGO UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO WB AP		T		.1	5.7	8.2	6.5	6.5	5.2		T	T	32.2	32.2
CHICAGO WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHILLICOTHE	T			T	-	9.6	4.6	3.8	4.4				-	
CICERO	T			T	1.5	7.3	7.2	8.6	7.2			T	31.8	
CLINTON 1 S		T		T	1.5	4.0	5.0	5.0	7.0		T		22.5	
COBDEN 2 S	-				T	T	-	-	-				-	
DANVILLE				T	.1	1.1	3.7	2.7	-				-	
DANVILLE SEWAGE PLANT				.6	-	2.0	6.0	1.1	1.0				-	
DECATUR	T			T	1.0	3.7	4.4	2.5	-		T		-	
DIXON		T		T	2.5	17.5	3.5	5.0	4.5	T			33.0	
DU QUOIN 2 S					T	T	-	-	-	T			-	
EAST ST LOUIS PARKS COL			T	T	T	.1	-	2.0	6.4	T	T	T	-	
EDWARDSVILLE	T			T	.6	1.2	2.7	T	4.5				9.0	
EFFINGHAM						-	-	-	-				-	
ELGIN				T	1.5	12.3	5.2	7.8	3.5				30.3	
ELIZABETHTOWN				T	T	2.3	3.8	T	T	T		T	6.1	
ELSAH				T	T	2.0	1.0	1.0	2.0				6.0	
FAIRFIELD			T	T		.5	3.0	.2	2.6	T		T	6.3	
FLORA					T	T	1.3	.8	6.0				8.1	
FREEPORT		T		T	2.9	15.6	3.5	2.5	5.4		T		29.9	
FREEPORT SEWAGE PLANT				T	2.5	13.0	2.9	2.8	7.0				28.2	
FULTON DAM 13		-		T	3.0	14.5	4.7	3.7	7.5				-	
GALENA				T	-	-	-	-	-	T			-	
GALESBURG				T	2.0	-	10.5	5.5	7.0				-	
GALVA					4.8	11.5	6.9	4.4	6.8				34.4	
GENESEO		T		T	-	12.5	-	4.5	6.5				-	
GIBSON CITY		-		T	1.2	4.6	4.4	3.0	-	T			-	
GLADSTONE DAM 18	T	T		T	T	10.5	10.0	-	-		T	T	-	
GLENDALE EXP FARM					-	-	-	-	-				-	
GOLCONDA DAM 51				T		T	1.5	T	.1				1.6	
GOLDEN				T	T	7.0	4.0	-	7.0	T			-	
GRAFTON						.5	3.0	1.3	5.0				9.8	
GRAND TOWER 2 N					T	-	5.0	T	-				-	
GREENUP					-	1.0	1.0	-	1.8				-	
GREENVILLE					T	-	1.5	1.2	8.1				-	
GRIDLEY				T	3.0	8.0	6.0	5.0	7.0				29.0	
GRIGGSVILLE				T		-	4.2	-	3.0				-	
HARDIN					-	-	-	-	-				-	
HARRISBURG				T	T	T	5.5	1.0	T				6.5	
HARRISBURG DISPOSAL PL							3.1	-	T				-	
HAVANA				T	2.0	4.8	9.9	5.7	5.0		T		27.4	
HAVANA NO 2				T	-	-	-	-	-	-		-	-	
HILLSBORO					T	-	-	T	-				-	
HOOPESTON				.2	2.2	2.2	2.4	4.6	2.5	T			14.1	
HUTSONVILLE POWER PLANT					-	-	-	T	4.5				-	
ILLINOIS CITY DAM 16				T	1.0	12.3	8.8	4.8	4.8				31.7	
JACKSONVILLE	T			T	T	-	6.0	4.0	10.5	T		T	-	
JERSEYVILLE	T		T	T	T	4.3	4.2	2.3	6.2	T	T		17.0	
JOLIET BRANDON ROAD				T	T	2.8	8.5	.6	4.0				15.9	
JOLIET	T			T	1.2	5.8	3.8	4.7	-		T		-	
KANKAKEE 3 SW	T				1.0	-	3.9	7.0	2.2				-	
KANKAKEE 4 NW				T	2.8	9.0	7.3	7.0	7.0		T		33.1	
KEITHSBURG 1 NW					1.0	14.5	9.5	-	6.0				-	
KEWANEE		T	T	T	1.3	9.4	4.5	-	4.3	T		T	-	
LA HARPE				T	T	11.2	7.0	2.0	7.3				27.5	
LANARK			-	-	-	-	-	-	-	-	-	-	-	
LA SALLE PERU		T		T	2.4	9.5	6.4	6.0	7.2		T		31.5	
LA SALLE 1 S					-	-	4.1	-	-				-	
LAWRENCEVILLE 1 NW				T		1.0	2.2	3.0	-	-			-	
LE ROY				T	2.0	3.5	4.5	3.5	4.0				17.5	
LINCOLN				T	2.0	4.9	-	4.0	5.5				-	
MACKINAW				T	-	-	-	-	3.0				-	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1954-1955

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
MACOMB		T	T	T	2.0	8.4	7.4	4.0	4.6	T	T		26.4	
MAKANDA 1 NW				T	T	1.0	7.1	.2	.9	T			9.2	
MARENGO					2.0	10.2	2.2	-	-	T			-	
MARION					T	.4	8.6	T	.7				9.7	
MARSEILLES LOCK				T	-	8.0	8.0	6.5	-				-	
MARSHALL	-			T	.5	T	.9	.2	-		T		-	
MATTOON	T		T	T	1.5	3.4	3.3	1.5	4.0				13.7	
MC HENRY 2 S				T	4.0	16.7	4.4	7.8	-				-	
MC LEANSBORO				T	T	T	-	.5	-	T			-	
MEDORA		T	T	T	T	3.5	4.5	T	5.0				13.0	
MINONK		T		T	3.5	8.7	8.7	3.5	5.5		T		29.9	
MOLINE WB AP		T		T	3.7	16.2	11.2	6.1	8.8	T			46.0	
MONMOUTH		T		T	1.5	14.4	17.0	4.7	11.0				48.6	
MONTICELLO		T		T	T	2.5	4.2	3.0	1.6				11.3	
MORRIS					.5	5.3	3.6	3.3	4.0				16.7	
MORRIS 3 NE				T	1.0	3.0	3.0	-	4.0				-	
MORRISON					.1	15.5	4.0	4.0	5.0	T			28.6	
MORRISONVILLE 1 E				T	1.0	2.5	4.0	-	5.0				-	
MT CARMEL 3 N				T	T	-	-	-	2.0	T	T		-	
MOUNT CARROLL				T	2.1	14.1	3.7	2.9	5.5	T			28.3	
MOUNT OLIVE 2 NE				T	-	-	-	.5	1.5	T			-	
MOUNT PULASKI				-	1.2	4.1	4.6	5.0	5.5	T		T	-	
MOUNT STERLING				T	T	-	-	-	-	T	T		-	
MOUNT VERNON 4 N						T	2.0	-	3.0				-	
NASHVILLE 3 NW					T	1.5	4.0	.5	-				-	
NEWARK 7 E	T			T	-	7.0	3.5	2.5	2.0				-	
NEW BOSTON DAM 17		T		T	T	13.3	8.6	5.7	4.8				32.4	
NEW BOSTON				T	1.0	15.0	7.0	-	4.0				-	
NEW BURNSIDE				T	.4	1.4	3.2	.3	.3			T	5.6	
NEWTON					1.5	3.3	1.2	.5	4.3				10.8	
OLNEY RADIO STATION				-	-	-	-	T	-		-		-	
OREGON WATERWORKS				T	3.0	17.5	5.0	5.5	5.8				36.8	
OTTAWA	T	T		T	2.0	7.2	4.8	6.0	-		T	T	-	
PALESTINE			T	-	1.0	-	2.2	1.0	-	T	T		-	
PANA				T	1.0	4.2	3.6	3.0	4.0	T			15.8	
PARIS WATERWORKS				T	T	-	2.3	-	-				-	
PARK FOREST	T			T	2.0	11.6	11.3	5.8	8.5			T	39.2	
PAW PAW					5.5	-	5.0	6.0	-				-	
PAYSON			-	T	T	5.8	-	4.2	7.5	T	T	T	-	
PEORIA WB AP		T		T	4.0	8.2	12.0	3.1	5.6				32.9	21.6
PEOTONE	T			T	3.0	6.1	7.0	6.0	4.0	T			26.1	
PETERSBURG 3 W		T	T	T	-	-	-	-	-				-	
PLEASANT HILL					T	5.5	1.5	1.6	3.6	T			12.2	
PONTIAC					1.0	4.8	4.8	3.4	4.0				18.0	
PRAIRIE DU ROCHER						T	-	.3	1.9				-	
PRINCEVILLE 2 NW				T	5.7	9.5	9.7	5.0	4.5				34.4	
QUINCY			T	T	T	7.0	6.9	4.6	7.0	T			25.5	
QUINCY CAA AP				T	T	3.4	6.3	5.2	6.0				20.9	
QUINCY DAM 21						6.0	3.5	-	4.9				-	
QUINCY MEMORIAL BRIDGE				T		5.6	5.8	4.5	2.5				18.4	
RANTOUL CHANUTE AF BASE		T		T	2.5	3.1	8.4	3.8	-				-	
RED BUD	T					T	4.8	.5	4.3				9.6	
ROBERTS 3 N				T	2.0	2.5	5.0	.5	4.9				14.9	
ROCHELLE				T	1.0	13.2	-	3.3	7.1	T			-	
ROCKFORD	T			T	4.0	17.5	1.5	-	8.0				-	
ROCKFORD 4 NE				-	-	-	-	-	-				-	
ROCKFORD CAA AP	T			T	2.8	13.3	2.3	2.6	5.0				26.0	
ROCKPORT				T		3.1	2.2	T	-	-			-	
RUSHVILLE				T	.1	11.6	3.7	4.3	5.3				25.0	
STE MARIE			-		-	-	T	T	3.5				-	
SALEM			T		T	-	1.5	.2	4.0	T			-	
SHAWNEETOWN NEW TOWN					T	.2	3.5	T	T				3.7	
SIDELL				T	2.0	.7	-	2.0	4.0				-	
SKOKIE				T	T	4.3	-	-	-	-	-		-	
SPARTA		T		T	T	1.2	6.2	.4	3.7				11.5	
SPRINGFIELD WB AP				T	.9	2.9	3.8	2.4	4.4		T		14.4	19.4
STOCKTON		T		T	4.0	12.5	5.0	3.0	6.1		T		30.6	
STREATOR		-	-		1.0	-	-	-	-	-	-	-	-	
SYCAMORE	T			T	3.6	12.5	4.5	7.5	-				-	
TABLE GROVE				T	T	7.6	7.9	5.1	5.0				25.6	
TAYLORVILLE					1.0	-	6.2	-	5.0				-	
TISKILWA				T	-	-	-	-	4.5				-	
TOULON		T		T	3.0	12.2	9.5	6.6	5.6	.5		.3	37.7	
TUSCOLA				T	.8	-	6.6	-	3.5				-	
URBANA		T		T	.9	2.6	5.0	2.7	5.0			T	16.2	
URBANA ENG CAMPUS					-	-	-	-	-				-	
UTICA STARVED ROCK DAM		T		T	1.5	-	-	6.0	-			T	-	
VANDALIA CAA AP	T			T	1.0	.1	.5	.5	3.1				5.2	
VIRDEN		T	T	T	T	1.8	1.7	1.7	4.1	T			9.3	
WALNUT				T	2.1	-	3.0	-	10.0		T		-	
WARSAW						10.4	3.2	4.1	6.2				23.9	
WATERLOO				T	-	.3	2.0	T	-				-	
WATSEKA				T	2.1	2.5	4.0	5.6	5.1				19.3	
WAUKEGAN	T	T		T	3.0	12.6	4.6	7.6	5.8		T	T	33.6	
WAYNE CITY					T	T	-	-	-				-	
WHEATON COLLEGE				T	-	-	-	5.0	4.5				-	
WHITE HALL 1 E	T	T		T	T	2.0	.5	1.0	4.8		T		8.3	
WILCOX						-	-	-	-				-	
WINDSOR				T	T	3.0	5.0	2.0	4.5	T			14.5	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	81	84	85	86	87	72	73	65	78	70	61	68	65	78	80	84	88	90	92	87	95	95	85	84	80	83	83	86	89	90		81.5
	MIN	51	59	62	61	63	63	58	59	57	55	54	54	54	47	54	57	62	62	65	67	64	62	61	61	65	57	56	59	61	70		59.3
ALEDO	MAX	79	86	87	87	85	80	72	76	72	65	71	65	61	80	79	82	84	86	80	90	85	80	79	79	80	82	83	85	83	91		79.8
	MIN	55	55	56		61	60	54	54	56	55	56	52	51	45	50	54	56	62	65	60	61	57	54	55	52	52	55	53	65	68		56.2
ALTON DAM 26	MAX	80	85	88	86	83	77	70	78	75	63	66	63	66	76	80	82	86	89	88	87	91	86	83	79	79	81	82	83	89	92		80.4
	MIN	60	64	65	68	60	60	58	59	57	51	52	55	54	51	59	61	62	65	67	68	64	66	63	64	62	61	61	61	66	77		61.4
ANNA 1 NW	MAX	79	83	84	86	81	78	74	81	78	67	66	72	66	74	79	81	84	89	90	88	94	86	86	90	80	79	79	84	89	88		81.2
	MIN	58	56	57	62	62	62	54	57	54	53	52	55	54	48	51	55	57	60	63	66	65	66	64	54	64	58	55	57	60	71		58.3
ANTIOCH	MAX	77	71	82	84	84	71	66	71	62	62	68	58	60	76	79	78	79	85	80	85	80	82	77	78	74	77	80	85	84	88		76.1
	MIN	47	58	58	64	58	60	60	58	50	46	52	48	48	49	53	52	58	58	58	63	58	60	52	54	56	51	50	55	64	64		55.4
AURORA COLLEGE	MAX	76	76	84	87	84	67	70	70	61	61	69	62	55	74	78	81	83	85	85	89	82	79	79	81	75	80	81	85	86	92		77.2
	MIN	49	59	58	58	59	61	57	60	51	48	49	49	48	45	45	51	56	59	60	61	60	55	49	51	60	48	46	61	61	66		54.7
BELLEVILLE SCOTT AF BASE	MAX	81	86	88	87	83	76	72	79	78	63	63	64	66	78	82	84	86	88	90	90	96	90	87	83	80	82	82	85	88	90		81.6
	MIN	59	61	63	64	66	61	58	60	58	55	54	57	55	49	53	59	59	62	65	70	70	65	63	64	65	60	59	60	63	72		61.0
BLOOMINGTON NORMAL	MAX	79	79	86	89	84	83	72	64	72	67	65	65	60	76	78	82	89	88	88	88	89	85	81	80	81	80	81	86	88	93		79.9
	MIN	51	60	61	65	63	63	57	58	57	50	54	52	48	45	48	55	58	61	64	61	60	58	50	52	60	55	58	51	64	73		57.1
CAIRO WB CITY	MAX	80	84	85	88	85	79	76	82	78	68	70	70	68	74	80	82	85	88	91	85	95	90	87	91	83	79	82	86	90	88		82.3
	MIN	63	62	64	68	66	61	58	60	61	55	54	57	57	55	54	61	63	66	67	71	68	71	65	66	67	64	62	63	70	74		63.1
CARBONDALE SEWAGE PLANT	MAX	79	84	85	87	83	78	76	80	79	75	69	69	66	77	81	82	86	89	90	90	96	90	87	90	81	82	81	86	90	92		82.7
	MIN	58	56	56	65	63	63	54	59	51	53	53	55	54	45	57	51	56	57	61	65	66	62	63	64	67	58	50	60	59	65		58.2
CARLINVILLE 4 E	MAX	81	87	88	87	84	74	69	78	77	70	65	62	67	80	79	80	85	87	88	88	91	87	84	80	80	80	82	83	88	95		80.9
	MIN	55	60	59	66	63	62	56	57	50	49	51	54	51	45	54	55	57	57	60	63	61	60	55	57	61	56	53	54	62	70		57.1
CARLYLE	MAX	82	85	82	90	85	75	72	75	79	73	64	65	67	79	81	83	87	90	90	90	95	92	86	83	79	82	83	85	90	91		82.0
	MIN	55	57	58	58	73	62	58	57	54	55	52	54	54	46	52	55	56	59	61	65	64	62	60	62	69	58	55	56	63	71		58.7
CHARLESTON	MAX	75	77	79	84	86	85	68	67	66	75	59	57	58	61	74	77	81	83	87	87	87	90	86	81	79	77	81	83	84	88		77.4
	MIN	51	58	60	62	62	61	58	58	58	52	53	51	51	46	49	52	52	60	64	65	62	59	57	61	62	52	52	57	62	67		57.1
CHENOA	MAX	79	78	86	90	89	83		66	74	64	65	64	58	75	78	80	83	87	88	89	88	82	79	78	80	80	80	85	94	93		79.8
	MIN	55	60	61	64	60	63	51	58	57	50	54	58	48	46	45	53	60	62	64	63	65	57	51	54	58	51	49	52	61	72		56.7
CHICAGO UNIVERSITY	MAX	75	75	84	87	84	69	70	66	63	57	64	55	54	65	69	75	79	82	86	79	80	78	75	73	68	70	74	82	85	90		73.8
	MIN	57	63	66	68	65	64	59	56	52	52	50	48	50	50	52	56	61	64	67	67	70	63	61	59	61	56	57	63	68	72		59.9
CHICAGO WB AP	MAX	80	79	88	90	87	70	70	73	64	60	70	55	55	71	78	83	86	89	88	89	82	80	80	80	76	79	82	90	89	94		78.6
	MIN	53	62	64	68	64	64	61	60	53	52	52	50	50	51	52	56	60	64	67	66	68	63	58	58	61	56	55	61	65	72		59.5
CHICAGO WB CITY	MAX	75	76	86	88	83	71	71	67	63	58	64	55	55	69	68	79	80	81	89	80	83	80	73	76	69	69	74	83	88	92		74.8
	MIN	61	65	68	71	65	64	60	57	53	52	50	48	51	52	60	64	68	68	71	71	71	67	64	65	63	63	62	67	70	74		62.8
CICERO	MAX	80	78	87	90	87	70	74	74	68	60	70	59	55	73	78	84	86	88	90	89	86	82	82	83	76	79	81	89	89	94		79.4
	MIN	51	62	64	66	64	63	61	59	51	50	55	49	50	49	48	53	58	62	63	65	67	60	57	56	63	52	52	62	64	71		58.2
COBDEN 2 S	MAX	78	83	84	86	85	75	71	80	79	70	64	68	67	72	79	83	85	88	87	88	93	86	84	89	79	82	80	84	88	88		80.8
	MIN	53	52	52	55	57	59	52	59	51	49	49	50	50	45	44	50	52	55	57	57	59	62	60	59	64		50	51	56	67		54.3
DANVILLE	MAX	77	82	83	88	84	75	70	74	64	60	63	59	60	73	72	82	82	87	89	89	91	83	81	81	79	83	81	85	81	93		78.4
	MIN	44	59	57	60	61	63	59	59	57	52	51	52	50	46	45	54	52	51	59	65	62	59	56	51	60	47	48	46	55	69		55.0
DECATUR	MAX	79	81	86	88	84	73	69	65	77	60	58	60	65	79	79	83	85	88	88	90	90	88	83	77	82	83	84	87	89	91		79.7
	MIN	56	61	61	65	62	63	57	58	55	53	53	51	51	45	49	53	56	62	61	64	62	55	56	57	61	58	53	54	64	70		57.5
DIXON	MAX	76	75	84	85	83	69	69	67	63	63	67	64	55	77	77	81	83	85	83	87	85	80	78	79	80	80	81	84	83	90		77.1
	MIN	50	59	61	66	59	61	59	59	56	47	55	49	48	48	48	50	55	62	63	61	59	56	49	50	58	52	49	57	63	64		55.8
DU QUOIN 2 S	MAX	79	83	85	88	83	74	74	77	79	72	63	68	66	76	81	82	85	89	88	87	93	88	85	85	80	82	81	85	88	88		81.1
	MIN	58	65	58	63	63	62	55	59	54	55	53	57	54	45	51	56	56	59	62	65	73	61	61	64	65	60	55	59	63	70		59.4
EAST ST LOUIS PARKS COL	MAX	84	88	90	89	85	78	80	83	84			69			86	88	90	88	90	89	99	85	88	82	85	85	84	86	90	90		86.0
	MIN	58	60	62	70	66	61	58	60				55	58		56	57	65	69	65	71	72		59	64	57	58	58	57	64	73		62.1
EFFINGHAM	MAX	79	81	84	89	82	78	72	69	75	75	62	63	65	77	80	83	86	88	91	89	93	88	86	87	83	81	84	86	89	91		81.2
	MIN	51	61	59	57	63	62	57	59	57	58	54	52	52	46	44	54	55	59	62	62	64	58	59	59	60	55	53	54	60	65		57.0
ELIZABETHTOWN	MAX	80	81	84	86	85	75	73	72	78	69	69	70	67	74	80	81	84	88	89	85	92	88	85	90	82	80	81	85	88	86		80.9
	MIN	54	56	58	60	64	63	54	56	56	56	53	52	54	48	51	55	57	62	62	64	64	62	65	66	66	60	56	61	64	71		59.0
FAIRFIELD	MAX	80	80	85	88	85	72	71	66	75	70	63	67	65	75	79	81	85	87	89	85	91	88	83	80	78	80	79	85	90	91		79.8
	MIN	50	58	58	60	68	63	59	59	57	55	53	55	54	46	53	54	58	59	62	66	65	61	61	61	66	58	55	57	60	70		58.7
FLORA	MAX	77	79	83	86	83	72	71	65	76	74	61	67	65	77	79	82	84	87	88	87	92	88	85	81	80	82	84	83	86	88		79.7
	MIN	50	59	58	60	64	63	58	59	57	54	53	53	53	46	52	55	58	59	63	66	66	59	61	61	65	56	56	57	60	68		58.3
FREEPORT	MAX	74	72	83	82	82	69	70	65	62	67	63	59	63	75	78	80	81	83	80	86	79	77	77	81	79	79	81	83	80	89		76.0
	MIN	47	59	62	65	55	60	57	58	54	42	54	49	47	51	47	48	53	56	62	57	58	57	48	50	53	50	49	50	65	64		54.2
FULTON DAM 13	MAX	71	75	85	81	82	73	70	71	66	64	62	61	64	74	79	83	83	84	80	87	81	77	79	81	80	82	80	85	78	89		76.9
	MIN	55	60	63	67	60	60	52	60	55	46	56	52	50	54	53	55	61	62	64	62	67	61	55	55	60	56	55	57	65	67		58.2
GALESBURG	MAX	78	84	87	83	82	74	66	75	72	66	67	58	60	80	78	81	83	84	79	88	84	81	78	74	82	80	81	84	76	90		77.8
	MIN	57	62	64	66	61	59	55	54	51	49	55	51	47	48	51	55	61	63	65	61	64	57	51	55	57	57	60	59	64	69		57.6
GALVA	MAX	78	82	87	87	83	74	75	73	70	65	72	65	58	79	78	82	83	87	83	88	83	81	79	78	82	80	81	85	84	91		79.1
	MIN	53	58	61	65	59	58	53	56	50	48	54	51	46	46	49	51	58	59	62	59	62	56	53	53	58	56	55	54	61	68		55.7
GOLCONDA DAM 51	MAX	80	86	84	84	82	78	74	76	81	62	72	68	68	74	80	80	84	88	89	78	92	88	83	89	80	80	80	84	88	88		80.7
	MIN	57	56	60	62	64	60	56	60	54	54	52	54	54	50	54	54	57	62	66	66	64	68	64	62	66	60	60	62	64	70		59.7
GREENVILLE	MAX	78	82	84	87	83	75	72	73	75	68	58	62	65	75	77	80	82	86	88	87	94	91	87	79	77	78	80	82	87	89		79.4
	MIN	56	61	62	65	63	62	57	59	55	55	53	55	53	49	55	59	61	63	65	66	69	63	63	63	62	59	59	61	64	71		60.3
GRIGGSVILLE	MAX	82	86	88	86	84	81	69	77	76	73	66	64	67	79	79	83	85	87	88	89	87	87	81	78	78	80	82	84	85	92		80.8
	MIN	55	60	70	67	62	60	52	56	54	55	53	54	52	48	55	65	60	64	66	61	68	62	60	61	61	58	62	57	61	71		59.7
HARRISBURG	MAX	83	85	88	90	90	77	71	73	78	73	70	71	69	78	82	84	86	90	94	86	94	89	84	82	78	86	88	84	96			82.7
	MIN	53	55	56	58	63	62	56	61	56	55	53	56	56	45	51	54	56	59	60	66	63	63	63					60	58			57.5
HAVANA	MAX	82	85	89	87	85	79	73	78	77	70	67	68	65	79	79	83	85	88	86	90	87	88	82	76	85	83	85	86	86	93		81.5
	MIN	57	63	64	65	63	62	57	59	54	54	55	55	50	48	51	55	58	62	64	63	68	60	58	58	62	57	56	57	62	69		58.9
HILLSBORO	MAX	80	86	87	94	89	75	75	77	78	70	65	63	67	79	79	82	84	89	90	91	95	91	91	85	80	82	90	88	90	91		82.8
	MIN	56	60	58	65	63	62	57	59	52	56	53	55	53	45	54	54	55	60	61	64	64	62	59	61	62	53	54	54	63	71		58.2
HOOPESTON	MAX	78	80	84	88	84	75	70	72	65	59	63	58	59	72	77	81	83	87	89	85	86	82	77	79	80	80	81	86	88	94		78.1
	MIN	50	61	62	62	63	62	59	60	55	51	55	51	50	47	47	55	59	61	65	63	66	60	56	54	61	52	49	56	60	73		57.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	82	88	90	89	85	83	77	78	83	77	67	66	65	79	80	83	86	88	90	90	89	88	85	79	82	81	83	86	84	93		82.5
	MIN	56	63	64	66	62	61	54	57	52	55	53	55	48	44	54	54	57	61	62	62	64	61	57	57	57	57	55	55	63	68		57.8
JERSEYVILLE	MAX	83	88	88	88	84	80	78	79	78	74	66	64	66	78	81	85	84	87	88	90	92	88	84	84	80	81	81	84	88	92		82.1
	MIN	55	60	63	66	63	61	56	59	51	53	53	51	53	45	53	55	57	60	63	64	65	60	58	59	62	58	55	54	64	70		58.2
JOLIET	MAX	77	78	85	88	85	78	70	74	69	61	69	66	54	73	79	83	84	87	87	89	87	81	79	81	78	80	82	87	87	92		79.0
	MIN	51	62	62	65	62	62	59	61	52	50	54	50	49	48	46	50	59	60	62	62	66	60	54	53	60	50	48	58	58	70		56.8
KANKAKEE 3 SW	MAX	77	78	83	88	84	81	66	74	74	58	66	62	56	74	78	83	84	87	89	88	87	82	78	80	80	80	83	87	88	94		79.0
	MIN	50	62	61	63	59	63	59	60	57	50	53	49	43	42	46	52	52	58	59	60	64	56	52	50	57	48	45	54	57	73		55.1
KANKAKEE 4 NW	MAX	75	76	82	86	86	79	68	73	69	59	64	62	55	75	77	81	83	85	88	87	85	80	77	80	81	80	81	86	87	93		78.0
	MIN	49	61	60	62	60	61	58	59	51	50	53	49	48	46	46	52	56	59	61	60	65	58	53	50	59	50	47	53	58	72		55.5
KEWANEE	MAX	78	81	87	88	86	76	71	71	71	65	68	62	55	78	79	82	86	81	89	83	84	78	79	77	81	82	82	86	83	92		78.7
	MIN	52	49	61	64	58	58	54	57	50	47	54	52	48	48	48	51	67	63	61		64	57	51	51	56	54	50	51	59	66		55.2
LA HARPE	MAX	80	85	86	83	84	78	70	75	74	69	63	61	61	78	78	81	82	85	81	87	85	83	77	74	80	80	82	83	82	88		78.5
	MIN	56	54	64	67	62	60	54	57	50	50	55	52	49	46		58		64	66	58		57	47	57	60	58	57	58	65	70		57.4
LA SALLE PERU	MAX	80	77	89	90	86	72	68	66	66	63	68	60	55	78	81	85	87	88	85	90	85	80	81	80	82	82	85	88	88	96		79.4
	MIN	53	62	62	66	61	62	58	59	58	50	56	52	50	50	48	53	57	63	64	65	67	60	51	51	59	52	49	57	60	71		57.5
LINCOLN	MAX	82	86	90	90	87	77	70	68	77	66	67	62	64	80	80	84	86	91	90	96	89	87	82	77	82	83	85	88	89	95		81.7
	MIN	53	60	60	64	61	62	56	58	53	53	54	54	50	45	49	54	56	62	61	62	65	57	56	56	61	53	56	54	62	69		57.2
MAKANDA 1 NW	MAX	78	84	84	87	85	77	74	78	76	74	65	67	65	73	79	80	83	87	89	86	92	86	85	87	78	79	80	84	88	87		80.6
	MIN	59	59	61	65	62	62		54	56	54	52	55	54	47	54	55	57	64	63	68	63	65	63	67	64	59	55	57	66	70		59.7
MARENGO	MAX	76	72	85	87	85	68	74	68	63	62	64	58	55	72	78	82	85	86	83	89	85	80	80	83	77	82	82	85	85	91		77.4
	MIN	47	58	59	65	55	60	55	60	49	49	53	47	47	48	46	49	53	58	59	58	58	55	45	49	56	45	45	51	63	64		53.5
MATTOON	MAX	77	79	83	87	84	69	68	66	73	60	57	60	63	76	75	80	82	86	88	88	91	88	81	78	77	80	82	84	88	90		78.0
	MIN	49	61	60	63	64	61	59	59	55	53	53	51	48	44	50	53	57	59	64	65	63	61	58	61	60	55	53	55	59	68		57.4
MC LEANSBORO	MAX	79	80	75	88	86	73	72	69	77	72	63	70	65	76	81	81	84	90	90	87	95	90	84	84	80	81	80	83	90	90		80.5
	MIN	51	58	57	59	63	62	56	58	56	55	53	55	54	46	52	54	57	59	63	65	66	63	61	62	65	57	56	57	60	69		58.3
MINONK	MAX	76	80	78	89	86	71	69	66	62	63	67	62	60	71	77	85	85	89	87	88	82	80	80	77	80	79	82	86	87	94		77.9
	MIN	51	52	61	63	60	63	56	57	56	50	54	50	49	45	47	55	54	62	62	63	64	55	54	53	58	60	51	56	58	68		55.9
MOLINE WB AP	MAX	78	85	88	85	84	75	68	75	70	64	65	58	62	77	77	81	83	85	80	89	82	78	79	75	80	82	81	84	74	91		77.8
	MIN	58	63	66	67	61	59	55	56	52	49	55	50	47	51	49	53	64	65	65	62	65	60	53	54	57	55	50	58	65	71		57.8
MONMOUTH	MAX	79	86	87	85	84	76	70	78	77	66	66	60	61	80	78	85	86	86	90	89	86	82	78	75	81	81	82	84	77	90		79.5
	MIN	57	62	63	67	62	60	54	57	50	49	55	53	47	48	49	52	54	60	64	60	64	57	52	54	57	56	58	55	63	67		56.9
MORRIS 3 NE	MAX	79	77	86	89	87	77	68	69	67	61	68	66	56	75	78	82	84	88	88	90	86	82	80	80	79	83	82	89	87	94		79.2
	MIN	51	62	59	63	60	61	59	60	52	51	55	50	49	49	47	54	57	59	61	62	65	57	51	50	59	50	46	52	62	70		56.1
MORRISON	MAX	75	75	85	84	83	71	72	70	70	64	66	64	55	76	78	81	83	85	79	87	86	82	79	81	81	81	82	84	83	90		77.7
	MIN	51	60	62	66	58	59	56	58	53	46	55	50	49	49	49	51	56	59	58	60	61	58	50	50	55	52	50	52	62	66		55.4
MORRISONVILLE 1 E	MAX	79	84	86	87	84	75	70	74	77	64	61	63	66	77	78	82	84	88	88	89	90	90	83	80	81	83	84	87	90	93		80.6
	MIN	52	60	59	59	61	62	56	58	52	54	53	54	50	46	52	55	56	60	62	62	59	62	58	60	61	55	53	55	61	69		57.2
MT CARMEL 3 N	MAX	75	81	80	86	88	88	74	72	66	75	62	62	66	65	75	80	82	86	90	90	84	91	88	84	79	79	80	81	84	90		79.4
	MIN	49	60	59	61	66	64	59	59	60	55	54	53	54	47	51	54	56	58	61	66	66	61	62	62	64	57	53	55	59	62		58.2
MOUNT CARROLL	MAX	75	72	84	81	82	70	70	70	65	62	61	58	61	75	77	80	82	84	79	85	81	76	76	78	79	79	80	83	81	89		75.8
	MIN	51	60	63	66	57	60	58	58	54	42	55	51	48	50	47	49	54	59	63	58	60	59	49	51	55	51	49	51	65	66		55.3
MOUNT VERNON 4 N	MAX	79	80	83	86	83	72	72	72	77	72	60	67	66	76	81	81	84	88	90	87	94	89	83	83	80	81	81	83	87	88		80.2
	MIN	55	59	58	62	63	62	56	58	55	53	52	55	53	46	53	56	58	60	66	64	63	61	61	63	64	58	56	59	62	70		58.7
NEW BURNSIDE	MAX	80	84	84	90	85	75	73	72	75	71	66	68	66	74	80	82	85	89	88	86	93	88	86	89	78	80	80	85	88	87		80.9
	MIN	56	54	56	61	62	61	54	57	52	52	51	57	52	45	50	52	54	57	59	66	64	61	63	65	64	56	52	54	62	70		57.3
NEWTON	MAX	80	82	86	88	86	74	72	69	78	74	63	63	66	78	80	83	87	89	91	90	94	91	85	83	79	83	84	85	88	90		81.4
	MIN	49	60	58	59	63	63	58	58	58	54	53	51	53	45	52	55	58	59	62	65	64	58	60	60	64	56	55	56	59	69		57.8
OLNEY RADIO STATION	MAX	80	80	84	86	85	72	72	65	76	62	61	65	67	67	79	82	86	87	91	89	93	89	85	80	77	80	82	84	89	90		79.5
	MIN	50	60	61	60	63	64	58	57	56	55	53	52	54	45		53	58	61	64	66	63	59	61	63	65	57	55	58	64	71		58.8
OTTAWA	MAX	77	75	86	88	84	69	68	67	66	62	59	57	57	76	79	82	86	86	86	89	86	79	80	77	82	81	83	86	85	95		77.8
	MIN	51	61	61	66	61	62	59	59	56	52	51	50	50	50	49	54	59	63	63	65	65	60	53	53	60	53	50	57	61	70		57.5
PALESTINE	MAX	82	85	87	89	90	74	72	69	76	62	58	58	64	77	79	84	86	91	92	89	93	89	85	81	77	81	81	85	91	91		80.6
	MIN	48	59	58	60	65	61	58	52	55	55	52	53	53	44	51	53	56	56	58	65	64	58	60	58	61	53	52	54	58	68		56.6
PANA	MAX	80	83	85	91	85	74	71	68	76	72	59	62	66	78	80	83	85	88	89	89	91	90	83	80	79	81	84	85	89	92		80.6
	MIN	52	61	61	62	62	61	57	58	54	54	53	53	52	47	52	53	58	61	62	65	65	62	59	61	61	56	56	56	61	70		58.2
PARIS WATERWORKS	MAX	79	81	84	86	87	74	69	71	70	63	59	58	60	74	79	84	84	88	89	88	89	85	79	80	78	80	83	85	87	90		78.8
	MIN	48	59	58	61	63	63	56	51	56	53	53	52	50	45	47	53	56	68	62	66	63	60	58	57	60	50	53	55	59	69		56.8
PARK FOREST	MAX	76	77	84	85	84	68	70	72	64	57	66	54	55	70	75	82	84	85	88	87	82	78	77	80	75	77	81	86	88	90		76.6
	MIN	51	60	63	66	62	61	59	56	50	50	53	48	49	48	44	50	57	58	65	62	62	57	51	52	53	47	46	60	64	69		55.8
PEORIA WB AP	MAX	78	82	87	85	83	73	63	71	72	65	67	57	59	77	80	81	84	87	83	88	83	80	80	76	82	80	82	85	84	92		78.2
	MIN	57	60	63	65	61	59	56	58	54	53	55	52	48	47	51	57	60	67	65	64	65	62	55	56	59	57	57	59	66	71		58.6
PONTIAC	MAX	76	76	84	86	82	79	70	65	65	61	64	63	56	75	75	79	81	84	85	87	85	82	76	75	80	79	80	84	84	90		76.9
	MIN	52	61	61	63	61	64	59	58	58	51	54	51	49	48	49	56	60	62	63	65	62	60	55	54	61	53	53	57	60	72		57.7
QUINCY	MAX	81	87	89	87	87	79	69	77	77	69	64	63	65	82	80	85	85	87	89	91	85	87	82	76	80	81	83	85	80	94		80.9
	MIN	60	65	69	69	66	62	54	56	54	53	54	55	54	47	58	61	63	66	67	61	68	60	59	64	60	61	64	60	68	71		61.0
QUINCY CAA AP	MAX	82	86	87	83	83	78	67	78	72	66	62	58	66	78	80	83	84	85	87	89	85	85	80	72	80	81	83	83	80	90		79.1
	MIN	57	62	66	65	59	57	52	53	51	53	52	53	49	47	55	56	60	63	63	60	65	58	59	61	60	58	60	58	65	70		58.2
RANTOUL CHANUTE AF BASE	MAX	78	79	84	87	83	68	68	68	67	57	59	56	59	74	76	80	83	88	88	89	86	82	79	78	79	81	82	85	88	92		77.4
	MIN	55	60	62	61	63	61	58	59	54	52	54	52	48	48	53	60	62	64	66	66	65	62	58	59	60	55	57	63	60	73		59.0
ROBERTS 3 N	MAX	77	78	83	86	83	79	67	69	65	62	64	61	56	74	79	81	83	85	88	88	86	82	79	79	80	80	82	85	88	94		78.1
	MIN	57	60	50	60	61	50	58	59	54	50	54	50	48	47	47	55	60	60	60	64	66	58	54	54	61	50	50	53	58	74		56.1
ROCKFORD	MAX	75	73	85	86	85	70	72	67	62	67	64	59	58	74	78	82	83	85	85	88	87	80	79	82	80	82	81	86	86	91		77.7
	MIN	47	61	63	65	56	61	57	59	51	45	54	48	47	51	48	49	53	63	61	60	60	58	48	51	56	59	48	56	65	64		55.5
ROCKFORD CAA AP	MAX	76	72	85	87	85	69	71	64	59	62	64	56	60	74	77	82	83	86	82	89	82	80	80	83	78	82	82	86	84	92		77.1
	MIN	50	62	63	60	57	57	57	58	52	50	54	48	48	52	49	51	57	63	63	60	63	58	50	52	56	49	49	55	62	64		55.6
RUSHVILLE	MAX	81	86	89	87	85	78	66	78	75	70	66	62	65	79	80	84	85	86	87	90	87	88	80	77	81	82	84	85	77	91		80.4
	MIN	56	64	62	65	61	60	53	58	52	55	54	53	48	46	52	62	58	59	60	59	65	57	56	61	69	56	57	61	56	67		58.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SKOKIE	MAX	72	72	81	85	82	74	71	77	77	56	65	60	53	68	72	78	78	81	84	83	82	77	77	86	69	72	76	82	83	88		75.4
	MIN	47	48	59	65	62	61	59	55	49	46	53	47	50	51	46	49	54	58	59	62	65	60	52	52	59	48	48	53	64	66		54.9
SPARTA	MAX	81	87	87	88	73	73	80	80	80	77	62	65	67	77	82	84	86	90	90	92	96	91	88	88	80	82	82	86	89	89		82.4
	MIN	59	59	61	64	62	56	58	57	54	56	53	56	54	47	53	57	57	60	64	67	66	63	62	65	64	60	58	59	63	71		59.5
SPRINGFIELD WB AP	MAX	81	85	87	87	84	73	66	73	75	65	64	60	63	78	79	82	84	87	87	88	88	87	80	76	82	82	83	85	87	93		79.7
	MIN	59	63	64	66	64	60	57	59	54	54	54	53	46	45	53	57	60	66	64	64	64	58	58	60	62	57	57	58	67	72		59.2
STOCKTON	MAX	73	70	82	81	80	70	70	68	62	63	60	56	62	72	77	79	82	83	79	85	80	76	77	80	78	79	80	83	80	89		75.2
	MIN	54	57	59	63	56	58	50	55	51	39	53	50	45	49	46	48	50	61	60	56	57	58	48	52	51	50	49	55	62	63		53.5
SYCAMORE	MAX	76	73	87	88	86	69	73	68	62	64	67	60	54	75	81	84	85	87	86	90	89	81	81	82	83	82	84	87	86	93		78.8
	MIN	48	61	61	62	57	59	55	59	49	48	54	46	47	49	48	51	59	59	60	60	60	55	56	50	58	47	47	54	59	64		54.7
TABLE GROVE	MAX	81	85	88	86	85	77	65	76	75	69	67	61	63	79	80	83	86	88	84	89	85	86	80	76	80	82	84	86	79	90		79.8
	MIN	60	65	64	65	66	61	56	57	55	53	51	49	47	48	53	57	60	62	66	61	66	60	58	67	59	56	57	59	62	68		58.9
TUSCOLA	MAX	78	77	85	87	85	79	69	66	74	68	58	59	61	76	77	80	83	87	86	89	90	88	81	80	78	82	82	84	89	92		79.0
	MIN	52	59	60	60	62	61	58	57	55	52	53	51	49	45	48	53	54	59	61	64	63	56	57	58	61	63	53	53	60	68		56.8
URBANA	MAX	78	78	84	87	84	71	67	68	70	59	58	58	60	75	76	81	84	87	89	88	88	85	79	78	79	80	82	85	88	92		77.9
	MIN	50	61	61	63	61	61	58	59	58	52	53	52	49	46	49	55	61	61	63	67	66	63	57	57	60	55	53	56	61	69		57.9
VANDALIA CAA AP	MAX	80	83	86	88	84	74	71	73	76	61	59	64	66	78	78	81	84	88	89	89	93	89	84	79	78	79	81	84	89	92		80.0
	MIN	52	59	56	60	62	58	57	55	53	53	53	54	49	43	53	52	56	57	60	65	61	58	58	57	59	56	52	54	59	70		56.4
VIRDEN	MAX	80	84	87	87	83	78	73	76	77	73	62	62	66	77	78	81	83	87	89	88	90	88	83	81	78	81	82	84	88	91		80.6
	MIN	57	62	60	66	62	61	55	58	51	54	53	56	49	46	53	57	60	61	64	63	64	58	58	63	61	57	57	57	62	69		58.5
WALNUT	MAX	78	77	87	87	85	72	72	68	66	64	68	63	55	77	80	84	85	86	84	90	89	82	80	82	82	81	84	87	86	99		79.1
	MIN	54	60	61	64	60	61	55	58	55	48	55	51	48	49	50	56	60	63	66	64	63	59	51	55	60	59	52	58	64	68		57.6
WATSEKA	MAX	77	79	82	87	83	77	67	72	69	59	64	61	56	75	77	82	83	86	89	88	86	83	79	78	80	80	83	86	88	94		78.3
	MIN	49	61	60	64	62	64	58	58	52	51	54	50	49	46	47	53	57	59	61	64	64	60	55	51	60	51	50	54	59	72		56.5
WAUKEGAN	MAX	73	70	75	84	78	70	68	72	66	61	65	56	54	68	75	81	82	81	82	86	80	80	78	76	70	75	77	82	86	90		74.7
	MIN	45	56	59	62	59	60	58	58	50	46	53	48	49	51	48	53	56	57	59	61	63	59	52	53	58	48	50	52	62	66		55.0
WHEATON COLLEGE	MAX	77	79	86	87	85	81	71	71	71	60	69	63	54	71	77	81	83	86	86	89	87	81	78	78	78	78	81	87	88	94		78.6
	MIN	51	59	61	64	61	60	58	59	50	48	54	48	49	49	48	52	58	60	61	63	64	58	51	53	63	52	52	60	63	70		56.6
WHITE HALL 1 E	MAX	82	85	88	86	83	80	68	77	76	73	65	63	67	77	79	88	84	82	89	89	89	89	82	79	79	81	83	85	89	90		80.9
	MIN	55	61	62	66	61	61	55	58	53	55	54	55	53	47	56	57	58	60	66	63	64	58	56	59	61	59	57	56	62	68		58.5
WINOSOR	MAX	79	80	85	88	85	74	74	63	74	69	59	60	64	77	77	81	84	89	91	88	89	90	86	80	78	80	83	85	90	92		79.8
	MIN	50	61	59	61	62	61	58	58	57	54	53	51	52	46	50	55	59	60	61	66	58	61	59	59	60	52	53	56	59	69		57.3

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.18	.22	.21	.22	.18	.12	.10	.10	.17	.24	.07	.02	.08	.05	.15	.15	.26	.21	.08	.13	.23	.15	.14	.16	–	.16	.19	.18	.20	.30		4.818
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
ROCKFORD 4 NE	EVAP	.21	.00	.13	.20	.08	.05	.05	.06	*	*	.11	.11	*	*	.27	.04	.15	.18	.04	.11	.28	.09	.19	.05	.22	.25	.12	.36	.13	.19		3.67
	WIND	11	76	72	39	2	73	3	14	5	9	6	2	3	5	2	3	10	12	2	5	11	8	2	4	4	5	11	53	82	63		597
	MAX	80	70	88	90	90	71	82	75	65	70	–	58	62	80	86	88	89	88	84	92	86	85	84	92	84	86	90	94	86	96		82.4
	MIN	48	59	60	55	58	56	58	45	49	47	–	48	48	46	50	56	60	60	57	60	56	50	–	56	48	46	54	60	62	66		54.2
SPRINGFIELD WB AP	EVAP	.32	.37	.35	.42	.37	.46	.11	.32	.20	.21	.00	.26	.20	.13	.29	.26	.32	.37	.31	.25	.30	.43	.34	.35	.09	.27	.28	.31	.44	.33		8.66
	WIND	90	120	106	122	109	115	88	175	161	45	144	125	66	96	81	37	52	78	45	60	50	93	72	56	65	46	37	31	110	125		2600
	MAX	81	83	89	91	88	86	79	71	73	81	72	65	62	65	82	87	91	87	90	90	95	91	89	87	73	88	92	92	88	90		83.3
	MIN	52	55	61	62	61	61	57	56	53	53	53	52	51	47	47	63	60	62	64	65	65	60	60	59	61	60	60	58	58	63		58.0
URBANA ENG CAMPUS	EVAP	.26	.16	.19	.15	.35	.08	*	.04	.10	.17	.09	*	.07	.04	.15	.15	.15	.17	.23	.24	.20	.33	.16	.32	.15	.13	.23	.27	.26	.26		5.10
	WIND	23	15	21	15	41	13	6	32	31	35	18	44	15	19	12	14	13	13	11	15	12	21	14	13	6	32	15	16	25	32		592

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1954-1955

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	NORMAL JULY-JUNE
ALBION	0	2	14	265	522	858	947	744	546	103	22	23	4046	
ALEDO	0	0	42	366	695	1089	1287	1089	859	194	100	27	5748	
ALTON DAM 26	0		8	246	564	932	1026	853	666	146	25	27		
ANNA 1 NW	0	0	13	264	511	841	892	736	529	115	19	22	3942	
ANTIOCH	2	12	77	399	748	1130	1323	1128	950	343	175	56	6343	
AURORA COLLEGE	1	12	85	434	767	1137	1331	1096	906	296	153	62	6280	
BELLEVILLE SCOTT AF BASE	0	2	12	283	565	872	972	802	628	123	31	21	4311	
BLOOMINGTON NORMAL	0	1	23	307	608	1029	1200	947	757	159	81	38	5150	
CAIRO WB CITY	0	0	3	210	466	768	838	681	492	73	2	9	3542	3756
CARBONDALE SEWAGE PLANT	0	0	27	297	579	833	920	743	525	124	29	17	4094	
CARLINVILLE 4 E	0	1	28	319	628	922	1045	876	676	157	72	30	4754	
CARLYLE	0	2	14	284	583	876	971		646	155	31	19		
CHARLESTON AM							1135	950	756	203	81	54		
CHENOA	2	2	41	349	692	1062	1252	1011	821	220		40		
CHICAGO UNIVERSITY	0	2	35	334	665	1018	1224	996	880	317	167	68	5706	
CHICAGO WB AP	0	0	31	329	666	1020	1238	1007	854	239	112	47	5543	6310
CHICAGO WB CITY	0	0	29	302	629	982	1193	980	848	294	139	58	5454	
CICERO	0	0	36	337	652	1022	1213	993	824	231	106	46	5460	
COBDEN 2 S		1	26	300	574	884	977	786	570	145	41	38		
DANVILLE	0	2	31	362	687	989	1155	932	752	218	116	55	5299	
DECATUR	0	0	21	305	630	935	1106	907	721	153	69	42	4889	
DIXON	2	4	59	387	715	1107	1295	1078	888	252	121	50	5958	
DU QUOIN 2 S	0	0	16	277	488	855	925	757	536	113	23	19	4009	
EAST ST LOUIS PARKS COL	0	2	10	282	604	845	954	809	581	93	20	4	4204	
EFFINGHAM	0	1	22	298	631	927	1025	815	660	164	45	27	4615	
ELIZABETHTOWN	0	0	9	246	520	810	883	707	495	101	11	20	3802	
FAIRFIELD	0	1	20	304	583	883	971	773	576	139	36	24	4310	
FLORA	0	1	14	277	569	889	977	803	601	131	31	27	4320	
FREEPORT	1	12	92	445	789	1172	1371	1168	969	307	135	59	6520	
FULTON DAM 13	0	0	38	360	700	1098	1294	1121	915	253	89	43	5911	
GALESBURG	0	1	47	375	699	1080	1298	1065	866	216	110	40	5797	
GALVA	0	0	39	357	696	1076	1262	1080	854	173	87	39	5663	
GOLCONDA DAM 51	0	0	16	267	576	880	955	781	575	138	27	21	4236	
GREENVILLE	0	3	20	297	596	911	993	832	621	137	39	27	4476	
GRIGGSVILLE	0	2	26	308	618	956	1110	912	733	145	65	22	4897	
HARRISBURG	0	0	17	263	528	817	896	703	497	107	15	13	3856	
HAVANA	0	0	30	326	670	989	1172	979	747	151	60	18	5142	
HILLSBORO	0	3	28	314	603	862	1025	841	655	152	44	22	4549	
HOOPESTON	0	5	29	345	676	1020	1177	955	764	212	100	50	5333	
JACKSONVILLE	0	0	24	318	624	946	1092	948	702	145	61	20	4880	
JERSEYVILLE	0	3	34	332	651	931	992	846	643	134	44	21	4631	
JOLIET	0	3	34	352	662	1034	1216	1019	816	227	111	43	5517	
KANKAKEE 3 SW	0	2	30	357	690		1229	1013	807	236	119	55		
KANKAKEE 4 NW	1	10	44	370	702	1073	1231	1022	819	249	125	56	5702	
KEWANEE	1	5	74	373	707	1084	1245		853	203	90	47		
LA HARPE	0	1	45	358	671	1028	1231	1038	818	228	100	46	5564	
LA SALLE PERU	0	0	37	358	685	1032	1212	1025	815	201	86	40	5491	
LINCOLN	0	0	27	335	657	987	1147	959	763	174	72	30	5151	
MAKANDA 1 NW	0	0	21	262	521	830	895	744	568	107	23	22	3993	
MARENGO	2	13	76	423	770	1164	1366	1152	951	314	149	67	6447	
MATTOON	0	5	27	346	662	977	1118	913	749	199	71	49	5116	
MC LEANSBORO	0	2	12	287	567	857	950	751	578	127	32	21	4184	
MINONK	1	3	41	363	702	1089	1268	1042	831	206	111	53	5710	
MOLINE WB AP	0	2	58	395	722	1108	1329	1107	891	236	100	44	5992	6364
MONMOUTH	0	1	40	354	676	1042	1241	1057	823	190	84	36	5544	
MORRIS 3 NE	1	1	35	343	690	1055	1227		813	203	106	43		
MORRISON	0	6	57	404	752	1119	1300	1095	879	245	105	45	6007	
MORRISONVILLE 1 E	0	4	28	317	635	928	1052		692	175	76	32		
MT CARMEL 3 N AM							1034	835	661	188	47	35		
MOUNT CARROLL	0	7	70	422	749	1143	1329	1138	920	277	126	56	6237	
MOUNT VERNON 4 N		3	18	288	555	882	964	790	584	122	33	25		
NEW BURNSIDE	0	0	22	286	558	857	934	750	525	125	26	24	4107	
NEWTON	0	0	19	282	578	894	997	812	607	130	41	25	4385	
OLNEY RADIO STATION	0	2	17					768	567	172		38		
OTTAWA	0	1	35	359	679	1032	1217	1023	811	208	89	51	5505	
PALESTINE	0	0	13		598	916	1029	821	632	163	52	39		
PANA	0	2	23	324	629	937	1071	883	693	159	54	29	4804	
PARIS WATERWORKS	0	4	28	334	653	983	1166	922	734	199	83	52	5158	
PARK FOREST	4	8	47	401	749	1112	1304	1070	846	286	166	70	6063	
PEORIA WB AP	0	0	36	344	689	1046	1248	1030	836	190	90	41	5550	6087
PONTIAC	1	2	36	349	674	1044	1213	1001	805	202	100	48	5475	
QUINCY	0	3	25	334	607	968	1119	927	714	124	48	24	4893	
QUINCY CAA AP	0	3	33	343	651	1023	1175	979	779	191	79	39	5295	
RANTOUL CHANUTE AF BASE	0	0	28	328	672	1024	1181	973	787	206	93	51	5343	
ROBERTS 3 N	0	1	34	341	673	1043	1205	994	803	215	116	51	5476	
ROCKFORD	1	8	69	424	739	1134	1289		919	268	124	57		
ROCKFORD CAA AP	0	4	74	418	783	1167	1360	1158	968	308	145	61	6446	
RUSHVILLE	0	1	31	307	637	980	1133	938	737	163	64	30	5021	
SKOKIE	1	10	53	355	691	1054						77		
SPARTA	0	0	14	251	514	843	916	755	549	107	19	18	3986	
SPRINGFIELD WB AP	0	3	33	332	658	967	1143	933	762	167	75	35	5108	5693
STOCKTON	0	16	91	444	771	1213	1390	1200	994	323	146	74	6662	
SYCAMORE	0	7	63	413	763	1147	1336	1127	930	276	145	57	6264	
TABLE GROVE	0	0	30	319	646	1007	1197	991	772	166	72	35	5235	
TUSCOLA	0	1	22	330	658	984	1116	913	737	192	80	44	5077	
URBANA	0	0	25	327	649	984	1146	933	745	190	84	49	5132	
VANDALIA CAA AP	0	2	30	338	657	950	1084	867	712	182	73	36	4931	
VIRDEN	0	0	23	303	639	954	1093	901	724	160	58	26	4881	
WALNUT	0	1	45	365	700	1085	1279	1057	850	192	83	42	5699	
WATSEKA	0	6	35	372	698	1039	1206	993	784	218	112	52	5515	
WAUKEGAN	2	8	68	385	717	1109	1316	1098	949	382	205	73	6312	
WHEATON COLLEGE	2	4	45	390	721	1093	1276	1066	869	266	142	48	5922	
WHITE HALL 1 E	0	2	25	293	611	923	1054	877	673	137	54	23	4672	
WINDSOR	0	3	30	316	654	957	1087	895	700	177	61	36	4916	

COMPUTATION OF DEGREE DAY DATA FOR STATIONS MAKING MORNING OBSERVATIONS WAS NOT STARTED UNTIL JANUARY 1, 1955.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ILLINOIS
DELAYED DATA

TABLE 2

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
MAY 1954																							
SOUTHERN DIVISION																							
OLNEY RADIO STATION	73.4	48.7M	61.1M	- 3.8	91	31	33	4	180	1	0	0	0	4.24	+ .17			.0	0				
JUNE 1954																							
OLNEY RADIO STATION	92.0M	64.8	78.4M	+ 4.7	106	26	45	5	6	21	0	0	0	2.16	- 1.64	1.55	3	.0	0		2	1	1
JULY 1954																							
OLNEY RADIO STATION	97.0	67.9M	82.5M	+ 4.4	110	14	52	16	0	26	0	0	0	2.20	- 1.09	1.13	31	.0	0		4	2	1
AUGUST 1954																							
OLNEY RADIO STATION	89.7	67.4	78.6	+ 2.3	100	25+	54	31	2	19	0	0	0	4.10	+ .42	1.66	2	.0	0		9	2	1
SEPTEMBER 1954																							
OLNEY RADIO STATION	86.9	58.4	72.7	+ 2.8	103	4+	43	23	17	9	0	0	0	3.43	- .13	2.70	20	.0	0		2	2	1

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APRIL 1955 GLADSTONE DAM 18	4.78				T	.20						.56	.17	.33	.40	.02			T	.18	.69			.10	1.93	.20			T			
MAY 1955 OLNEY RADIO STATION	4.24	*	3.15	.16			.26													.24	.06						.12	.20	.05			
JUNE 1955 OLNEY RADIO STATION	2.16	.46		1.55	.09									.06																		
JULY 1955 OLNEY RADIO STATION	2.20	.59	.29					.13								.06																1.13
AUGUST 1955 OLNEY RADIO STATION	4.10	.51	1.66	.46		.30			.25				.16			.25		.18		.08	.20								.05			
SEPTEMBER 1955 OLNEY RADIO STATION	3.43						.05	.09												.02	2.70	.50								.07	T	

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1954 OLNEY RADIO STATION	MAX	81	74	68	56	62	63	57	63	56	64	73	66	73	79	83	84	79	72	66	66	72	74	81	86	77	81	81	84	80	84	91	73.4
	MIN	63	63	42	33		36	48	40	37	35	36		42		43	50	60	46	49	40	35	47	47	54	61	58	63	61	61	50	64	48.7
JUNE 1954 OLNEY RADIO STATION	MAX	78	78	70	66		82	89	87	91	93	94	97	99	96	92	93	97	97	99	99	96	88	90	96	97	106	100	97	101	100		92.0
	MIN	61	59	57	53	45	63	63	67	64	64	65	70	65	71	69	72	70	70	67	68	74	71	60	54	60	73	75	63	62	69		64.8
JULY 1954 OLNEY RADIO STATION	MAX	100	83	98	94	92	94	89	86	89	91	97	104	103	110	101	95	98	107	105	107	96	89	93	96	94	97	98	99	100	101	101	97.0
	MIN	72	70	72	71	74	64		61	53	64	73	71	72	73	72	52	62	71	78	78	71	71	69	62	61	60	64	58	71	69	77	67.9
AUGUST 1954 OLNEY RADIO STATION	MAX	85	86	91	94	93	87	86	80	85	86	79	66	84	94	93	94	92	98	91	91	90	94	94	94	100	93	99	97	100	84	80	89.7
	MIN	68	69	64	69	70	63	62	63	66	63	56	60	60	68	72	74	72	75	71	69	68	68	72	68	72	73	71	71	71	67	54	67.4
SEPTEMBER 1954 OLNEY RADIO STATION	MAX	85	95	98	103	103	95	85	85	88	76	77	82	89	96	93	98	97	89	88	77	68	71	76	83	80	86	89	89	85	82		86.9
	MIN	48	58	63	66	60	68	66	60	56	62	53	46	49	56	67	60	61	67	75	60	56	45	43	45	56	59	51	58	70	69		58.4

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexie Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MIO	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	D. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Satboff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Bale H. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Banks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed H. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 NW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTl Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	510		6P	Radio Station WVMC	3
LeRoy	5038	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey H. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	810	6P	6P	Ernest G. Woolley	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MIO	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MIO	M10	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Altboff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Romer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Fialey	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George B. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MIO	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Rowe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Mountrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trottel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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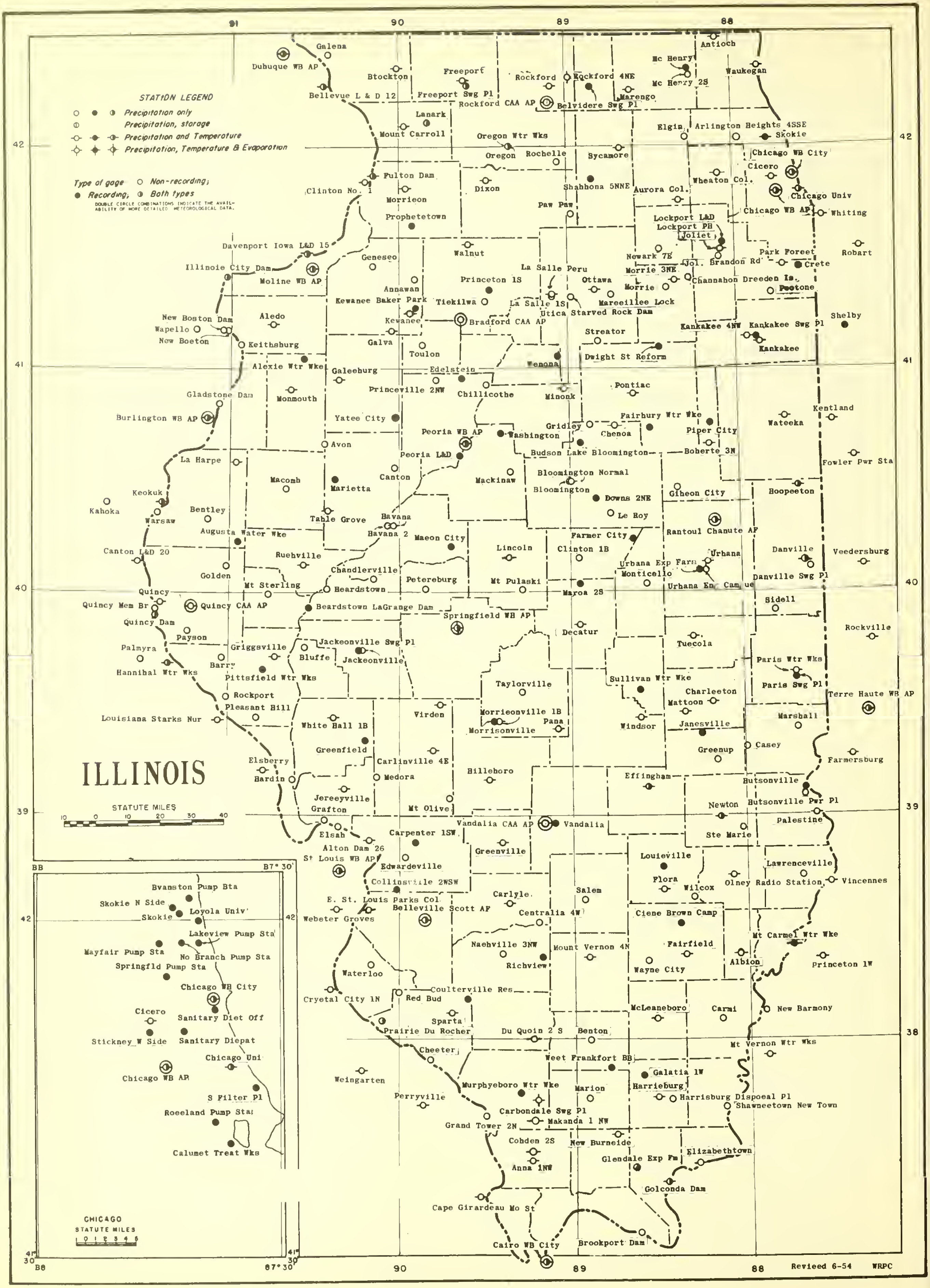
NWRC, ASHEVILLE, N. C. -- 8-12-55 -- 960

CORRECTIONS

March 1954:	Springfield WB Airport, Table 5, minimum on 24th should be 40.
August 1954:	Kankakee, Table 2, precipitation departure should be +1.64.
	Kewanee, Table 2, precipitation departure should be +2.72.
	La Harpe, Table 2, precipitation departure should be +0.60.
	La Salle Peru, Table 2, precipitation departure should be +0.45.
March 1955:	Springfield WB Airport, Table 5, minimum on 24th should be 28.



STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature & Evaporation
Type of gage ○ Non-recording;
● Recording; ◑ Both types
DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Bellevue L & D 12
Rockford
Rockford 4NE
Rockford CAA AP
Belvidere Swg Pl
Marengo
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Arlington Heights 4SSE
Skokie
Chicago WB City
Cicero
Chicago Univ
Whiting
Wheaton Col.
Aurora Col.
Chicago WB AP
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Paw Paw
Prophetstown
Lockport L&D
Lockport PH
Joliet
Jol. Brandon Rd
Park Forest
Crete
Robart
Newark 7E
Morris 3NE
Morris
Channahon Dresden Is.
Peotone
Davenport Iowa L&D 15
Walnut
La Salle Peru
Illinois City Dam
Moline WB AP
Geneseo
Princeton 1S
Ottawa
La Salle 1S
Utica Starved Rock Dam
Marseilles Lock
Annawan
Kewanee Baker Park
Tiskilwa
Kewanee
Bradford CAA AP
Streator
Kankakee 4NW
Kankakee Swg Pl
Kankakee
Shelby
New Boston Dam
Wapello
New Boston
Keithsburg
Aledo
Galva
Toulon
Wenona
Dwight St Reform
Alexis Wtr Wks
Galesburg
Edelstein
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Burlington WB AP
Yates City
Gridley
Chenoa
Fairbury Wtr Wks
Piper City
Kentland
Wateeka
Avon
Peoria WB AP
Washington
Hudson Lake Bloomington
Roberts 3N
Fowler Pwr Sta
La Harpe
Peoria L&D
Canton
Mackinaw
Bloomington Normal
Bloomington
Macomb
Marietta
Keokuk
Kahoka
Bentley
Warsaw
Downs 2NE
Gibson City
Hoopeston
Le Roy
Table Grove
Havana
Havana 2
Augusta Water Wks
Mason City
Rantoul Chanute AF
Farmer City
Clinton 1B
Lincoln
Urbana Exp Farm
Urbana
Danville
Veedersburg
Canton L&D 20
Rushville
Monticello
Danville Swg Pl
Golden
Chandlerville
Petersburg
Mt Pulaski
Maroa 2S
Urbana Eng Campus
Quincy
Mt Sterling
Beardstown
Sidell
Quincy Mem Br
Quincy CAA AP
Beardstown LaGrange Dam
Springfield WB AP
Decatur
Rockville
Quincy Dam
Payson
Jacksonville Swg Pl
Jacksonville
Tuscola
Palmyra
Griggsville
Bluffs
Paris Wtr Wks
Paris Swg Pl
Barry
Pittsfield Wtr Wks
Hannibal Wtr Wks
Taylorville
Sullivan Wtr Wks
Charleston
Mattoon
Terre Haute WB AP
Rockport
Pleasant Hill
Virden
Morrisonville 1B
Pana
Morrisonville
Windsor
Janesville
Marshall
Louisiana Starks Nur
White Hall 1B
Greenfield
Greenup
Casey
Farmersburg
Elsberry
Carlinville 4E
Hillsboro
Effingham
Hardin
Medora
Hutsonville
Jerseyville
Mt Olive
Newton
Hutsonville Pwr Pl
Grafton
Vandalia CAA AP
Vandalia
Palestine
Elsah
Carpenter 1SW
Ste Marie
Alton Dam 26
Greenville
St Louis WB AP
Edwardsville
Louisville
Lawrenceville
Collinsville 2WSW
Flora
Wilcox
Olney Radio Station
Vincennes
Carlyle
Salem
E. St. Louis Parks Col
Belleville Scott AF
Webster Groves
Centralia 4W
Cisne Brown Camp
Nashville 3NW
Mount Vernon 4N
Fairfield
Mt Carmel Wtr Wks
Richview
Albion
Princeton 1W
Wayne City
Waterloo
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon Wtr Wks
Chester
West Frankfort BB
Weingarten
Galatia 1W
Harrisburg
Murphysboro Wtr Wks
Marion
Perryville
Harrisburg Disposal Pl
Shawneetown New Town
Carbondale Swg Pl
Makanda 1 NW
Grand Tower 2N
Cobden 2S
New Burnside
Elizabethtown
Anna 1NW
Glendale Exp Fm
Golconda Dam
Cape Girardeau Mo St
Cairo WB City
Brookport Dam
Revised 6-54
WRPC
88
87°30'
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dist Sta
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30'

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CLIMATOLOGICAL DATA

ILLINOIS

JULY 1955
Volume LX No. 7

ASHEVILLE: 1955

WEATHER SUMMARY

July was hot. Temperatures averaged 80.5° or 4.1° above normal. It was the hottest July since 1936 and the sixth hottest of record. Rainfall was very unevenly distributed over the State but averaged 3.41 inches or 6% above normal. Corn made good progress during the month but northern fields needed more rain at the end of the month. Small grain harvest was almost completed. Wheat yields were good. Soybean prospects were favorable.

Above-normal temperatures prevailed on almost every day of the month. The exceptions were two brief periods when daily mean temperatures were near normal. These came at the end of the second week and at the middle of the fourth week. Most stations registered their lowest temperatures on the 11th to 13th or on the 25th. Minimums ranged, in general, from the low 50's in the extreme north to 71° at Cairo. The coolest temperature for the entire State was 52° at Marengo on the 25th. The especially warm periods were the first eight days and from the 26th to the end of the month. During the latter period, nighttime minimum temperatures were mostly in the upper 70's and daytime maximums were the warmest for the month at most stations. The highest temperature for the State was 109° at Harrisburg on the 28th. Higher July temperatures occurred only in 1901, 1930, 1934, 1936, and 1954. Monthly mean temperatures ranged from 76.9° at Skokie and Stockton to 83.4° at Quincy. Monthly mean temperatures were above normal at all stations. Monthly mean temperatures were about 1° above normal over the extreme southern part of the State but were over 6° above normal in the Chicago area where it was the warmest month of record. Chicagoans experienced nineteen days with temperatures reaching 90° or higher. This is more than were ever recorded for any previous month.

Scattered showers occurred on the 5th and 6th. Amounts were mostly light to moderate although a few locations received about 2.00 inches. Springfield received 3.44 inches during a thundershower on the 14th. Other stations in the south and east parts of the State received generous amounts from the 14th to 24th but the northwest quarter of the State received very little rain during that period. Only widely scattered thundershowers occurred after the 24th. There was a very uneven distribution of rainfall over the State. Monthly totals ranged from 0.26 inch at Galva to 8.59 inches at Greenup. Many stations in the northwest part of the State received less than 2.00 inches. Totals exceeding 5.00 inches were common over the extreme southern part, over a triangular area extending from Elsberry on the west to Casey and Albion on the east, and at a few scattered stations in the northeast quarter of the State. Totals exceeded 6.00 inches at several stations. Most stations in the northwest quarter and several counties at about latitude 38° received less than their July normal amounts. Above-normal rainfall prevailed at most stations elsewhere.

Farm activities during the month included harvesting small grain, detasseling seed corn, plowing for winter wheat, haying, baling straw, and cutting weeds. The wheat crop was the greatest since 1931 and the hay crop topped all previous records for the State. Corn and soybeans made good progress and the second largest corn crop of record was expected. More rains were needed, however, to produce the expected corn crop.

STORMS

For more details regarding the storms that occurred over Illinois during July the reader is referred to Climatological Data, National Summary. A few of the more damaging storms are mentioned below.

Thunderstorms over central Illinois accompanied by unusually heavy local rains caused $75,000 damage to crops and $30,000 damage to other property on the afternoon of the 1st. During the afternoon and evening of the 4th, thunderstorms over the central two-thirds of the State caused $100,000 crop damage and $200,000 damage to other property. Lightning struck and killed one person at Murphysboro in Jackson County. A heavy thundershower on the 5th caused flood damage in and near Elgin, Kane County. Damage to crops was estimated at $10,000 and to other property, $50,000. Thunderstorms with hail and heavy rains caused $20,000 damage to crops and $225,000 damage to other property over northern Illinois on the 6th. Hail damage to crops was heaviest in Kankakee County. Local city flooding occurred in Morris, Sterling, and Ottawa. On the evening of the 9th, hail, wind, and locally heavy rain caused $10,000 crop damage and $10,000 property damage in Union, Wayne, and Edwards Counties. Lightning injured one person at Cobden. Wind and rain accompanying local thunderstorms caused $10,000 crop damage and $100,000 damage to other property in a narrow belt from Stephenson and Carroll Counties southeastward to Cook County. Most of the damage was due to urban flooding. Lightning injured two boys and heavy rains and lightning damaged crops and small buildings in Iroquois and Ford Counties on the morning of the 14th. The same morning, heavy rains damaged bridges and small buildings in the Kampsville vicinity. Property damage was estimated at $25,000 and crop damage at $5,000. Flooding in Galesburg and vicinity, Knox County, on the 18th caused $5,000 damage to crops and $10,000 damage to other property. On the afternoon of the 22d, a man in the Chicago area was killed by lightning. Hail and wind damage from the local thunderstorms from Stephenson to Cook County left crop damage estimated at $5,000 and property damage of $5,000. On the 23d lightning killed a boy in Joliet. Heavy rains, strong winds, and local hailstorms over the north central part of the State caused $75,000 crop damage and $100,000 damage to other property.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30A CST	Relative humidity averages percent: 6:30A CST	Relative humidity averages percent: 12:30P CST	Relative humidity averages percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	6.1	43	NE	11	–	–	–	–	7	2	1	1	2	2	15	85	4.5
CHICAGO WB AIRPORT	E	12	8.2	43	SW	1	76	76	48	55	1	5	3	3	0	0	12	77	4.9
MOLINE WB AIRPORT	S	15	8.9	31	NE	31	79	84	51	53	3	1	1	1	0	0	6	83	4.5
PEORIA WB AIRPORT	–	–	8.1	43	S	4	–	86	53	77	1	3	3	0	0	0	7	81	4.6
SPRINGFIELD WB AIRPORT	S	17	8.9	28	NE	5	84	88	59	62	3	1	3	0	0	1	8	80	5.0

Table 1

COMPARATIVE DATA

JULY

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall
1890	75.5	106	42	2.02	.0
1891	70.7	102	45	2.19	.0
1892	74.4	107	45	3.79	.0
1893	77.8	105	48	2.00	.0
1894	76.3	106	41	1.51	.0
1895	73.8	105	41	5.37	.0
1896	75.5	106	39	6.44	.0
1897	77.4	104	48	3.51	.0
1898	75.8	102	41	2.93	.0
1899	75.5	101	40	3.57	.0
1900	75.4	99	41	4.27	.0
1901	82.2	115	40	2.31	.0
1902	76.2	104	44	4.60	.0
1903	75.9	102	40	3.71	.0
1904	73.2	104	35	4.71	.0
1905	73.2	99	45	5.00	.0
1906	74.0	100	43	2.39	.0
1907	75.9	103	40	5.70	.0
1908	75.6	100	45	3.44	.0
1909	73.5	102	40	4.77	.0
1910	76.3	104	40	4.15	.0
1911	76.3	108	41	2.25	.0
1912	75.9	100	43	4.28	.0
1913	78.5	108	41	2.09	.0
1914	79.2	109	42	1.51	.0
1915	73.0	101	41	6.73	.0
1916	80.9	108	50	1.23	.0
1917	75.2	103	44	2.85	.0
1918	73.9	105	42	2.39	.0
1919	78.8	104	48	1.93	.0
1920	74.6	101	45	2.47	.0
1921	80.7	105	47	1.83	.0
1922	75.2	102	41	3.68	.0
1923	77.1	107	47	2.16	.0
1924	72.0	101	41	3.30	.0
1925	76.0	105	44	2.99	.0
1926	76.8	107	44	3.52	.0
1927	74.5	100	44	3.30	.0
1928	76.3	99	44	3.58	.0
1929	76.2	100	44	4.69	.0
1930	79.1	112	41	1.01	.0
1931	79.3	108	46	2.97	.0
1932	77.6	105	46	3.32	.0
1933	78.1	107	49	2.41	.0
1934	81.7	114	44	3.24	.0
1935	79.1	104	51	3.36	.0
1936	83.5	115	44	1.22	.0
1937	75.7	100	43	3.18	.0
1938	77.1	103	50	4.74	.0
1939	76.7	104	48	3.37	.0
1940	76.9	107	41	1.53	.0
1941	77.0	105	44	2.74	.0
1942	76.8	101	44	4.89	.0
1943	77.5	102	45	3.00	.0
1944	76.2	105	43	1.83	.0
1945	73.8	104	41	1.45	.0
1946	76.3	104	49	2.41	.0
1947	73.0	104	41	1.88	.0
1948	75.9	100	44	5.45	.0
1949	78.6	103	50	4.40	.0
1950	72.9	98	43	3.98	T
1951	74.8	98	44	4.63	T
1952	78.1	109	47	3.44	T
1953	77.4	108	47	3.67	T
1954	79.3	117	47	2.79	T
1955	80.5	109	52	3.41	T
ALL YEARS	76.4			3.26	T

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		92.0	67.3	79.7	3.9	100	28	60	3	0	23	0	0	0	2.52	– 0.92	0.85	23	0.0	0		7	3	0
ANTIOCH		88.7	66.6	77.7	4.5	99	27	56	25	0	16	0	0	0	1.57	– 1.56	0.80	5	T	0		3	1	0
AURORA COLLEGE		89.4	67.1	78.3	4.8	97	27	55	25	0	15	0	0	0	3.68	0.66	1.77	23	T	0		3	3	2
CHICAGO UNIVERSITY		85.9	71.4	78.7	6.2	98	27	64	25	0	10	0	0	0	2.63	– 0.70	1.22	23				5	2	1
CHICAGO WB AP	R	91.5	71.1	81.3	6.7	100	27	61	25	0	19	0	0	0	2.84	0.11	0.87	16	0.0	0		6	3	0
CHICAGO WB CITY	R	86.9	73.5	80.2	6.3	101	27	67	25	0	10	0	0	0	4.23	0.80	2.41	23				5	2	2
CICERO		91.6	71.3	81.5	6.7	102	27	59	25	0	21	0	0	0	2.41	– 0.62	0.78	16	0.0	0		5	2	0
DIXON		90.5	68.1	79.3	4.8	99	27	58	25	0	17	0	0	0	0.78	– 2.93	0.67	7	0.0	0		2	1	0
FREEPORT		88.5	65.4	77.0	3.7	97	27	55	11+	0	14	0	0	0	1.56	– 2.34	0.79	9	0.0	0		2	[illegible]	0
FULTON DAM 13		89.9	69.5	79.7	5.1	99	30	62	11+	0	15	0	0	0	2.09	– 1.31	0.89	7	0.0	0		[illegible]	[illegible]	0
GALESBURG		91.7	70.2	81.0		99	27+	63	12	0	20	0	0	0	2.09	– 1.60	1.83	19	0.0	0		2	[illegible]	1
GALVA		92.2	67.6	79.9	4.2	101	27+	59	25	0	21	0	0	0	0.26	– 3.28	0.23	23	0.0	0		1	[illegible]	

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JOLIET	91.3	68.7	80.0	6.3	100	27	57	25	0	20	0	0	0	1.68	- 0.86	1.03	23	0.0	0		4	1	1
KANKAKEE 3 SW	91.3	67.3	79.3	4.3	100	27	58	13	0	19	0	0	0	2.30	- 0.91	0.70	19	0.0	0		5	2	0
KANKAKEE 4 NW	90.1	66.9	78.5		99	4+	58	13	0	16	0	0	0	2.78	- 0.40	1.03	18	0.0	0		5	2	1
KEWANEE	93.0	67.0M	80.0M	4.5	102	27+	58	25	0	25	0	0	0	0.69	- 2.73	0.35	23	0.0	0		2	0	0
LA SALLE PERU	94.8	69.9	82.4	6.3	103	27	61	25	0	28	0	0	0	1.50	- 1.46	0.58	23	0.0	0		3	1	0
MARENGO	90.7	65.8	78.3	5.1	99	27	52	25	0	20	0	0	0	2.13	- 0.96	0.47	9	T	0		9	0	0
MINONK	91.9	67.0	79.5	4.0	100	27	59	25	0	22	0	0	0	4.32	1.34	2.30	23	0.0	0		5	2	2
MOLINE WB AP R //	91.4	69.5	80.5	5.0	100	27+	61	13	0	16	0	0	0	1.02	- 2.20	0.54	23	0.0	0		2	1	0
MONMOUTH	91.5M	68.8M	80.2M	4.3	100	27	62	12+	0	23	0	0	0	1.53	- 2.23	0.79	18	0.0	0		3	1	0
MORRIS 3 NE	92.4	67.7	80.1	5.0	100	27	57	25	0	22	0	0	0	1.73	- 1.10	0.46	6	0.0	0		5	0	0
MORRISON	91.7	67.4	79.6	4.9	99	27+	60	11	0	20	0	0	0	2.54	- 1.10	1.29	15	0.0	0		4	2	1
MOUNT CARROLL	88.6	67.6	78.1	4.6	97	27+	58	11	0	12	0	0	0	3.31	- 0.16	1.13	15	0.0	0		5	3	1
OTTAWA	91.4	69.8	80.6	4.7	101	27	60	25	0	18	0	0	0	6.17	3.12	2.91	6	0.0	0		3	3	2
PARK FOREST	88.1M	67.3M	77.7M		99	27	56	25	0	13	0	0	0	4.67	1.69	1.39	23	0.0	0		8	4	1
PONTIAC	89.1	69.5	79.3	2.4	95	27	62	13	0	14	0	0	0	4.76	1.94	1.75	24	0.0	0		6	3	2
ROCKFORD	91.3	68.0	79.7	5.5	100	27	56	25	0	20	0	0	0	2.45	- 1.01	0.93	14	T	0		4	3	0
ROCKFORD CAA AP	91.3	67.6	79.5	6.6	103	27	56	25	0	20	0	0	0	2.71	- 0.73	0.92	28	0.0	0		5	2	0
SKOKIE R	86.0	67.8	76.9		98	27	59	13	0	8	0	0	0					0.0	0				
STOCKTON	89.1	64.6	76.9		98	27+	53	11	0	15	0	0	0	1.49	- 2.42	0.68	9	0.0	0		3	1	0
SYCAMORE	91.5	66.2	78.9	5.5	102	27	54	25	0	20	0	0	0	1.58	- 1.50	0.77	5	0.0	0		4	2	0
WALNUT	93.7	69.5	81.6	5.7	101	27+	59	11	0	27	0	0	0	0.55	- 2.82	0.34	18	0.0	0		3	0	0
WAUKEGAN	87.0	67.4	77.2	5.5	100	27	57	25	0	12	0	0	0	1.34	- 1.64	0.86	9	0.0	0		2	1	0
WHEATON COLLEGE	90.7	67.8	79.3		100	27	56	25	0	20	0	0	0	2.54	- 0.51	0.75	5	0.0	0		6	2	0
DIVISION			79.4	5.0										2.37	- 0.77			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	92.2	69.4	80.8	4.3	98	27	61	13	0	23	0	0	0	3.32	0.25	1.74	23	0.0	0		4	2	1
CARLINVILLE 4 E	91.5	69.5	80.5	2.8	97	4+	63	12	0	22	0	0	0	6.70	3.24	3.05	14	T	0		5	2	2
CHARLESTON AM	90.9	68.5	79.7	2.5	97	28+	61	12+	0	21	0	0	0	3.98	0.37	1.87	15	0.0	0		7	2	1
CHENOA	91.6	67.9	79.8		99	27	58	13	0	23	0	0	0	3.52	0.51	2.90	23	T	0		5	1	1
DANVILLE	90.1	68.6	79.4	4.3	98	3+	60	13	0	18	0	0	0	2.74	- 0.41	1.19	14	0.0	0		6	2	1
DECATUR	91.5	70.0	80.8	3.6	97	27	62	12	0	24	0	0	0	4.18	0.93	3.03	14	0.0	0		4	1	1
EFFINGHAM	92.8	70.3	81.6	5.3	99	28	63	12	0	25	0	0	0	5.22	1.99	1.84	6	0.0	0				
GRIGGSVILLE	92.6	70.1	81.4	3.3	100	29	63	12+	0	25	0	0	0	1.94	- 1.07	0.75	14	0.0	0		5	2	0
HAVANA	92.0	70.4	81.2	3.8	99	28	63	12+	0	21	0	0	0	3.89	0.16	2.08	23	0.0	0		6	1	1
HILLSBORO	93.6	70.7	82.2	4.4	99	9+	63	12+	0	25	0	0	0	5.57	2.56	4.07	15	0.0	0		4	2	1
HOOPESTON	90.5	69.0	79.8	4.1	97	3+	60	12	0	19	0	0	0	3.49	- 0.11	2.42	14	0.0	0		5	1	1
JACKSONVILLE	92.4	69.4M	80.9M	4.0	100	28+	61	13	0	24	0	0	0	1.47	- 1.53	0.64	14	0.0	0		3	2	0
JERSEYVILLE	91.4	69.4	80.4	2.2	97	28+	60	13	0	26	0	0	0	5.17	2.06	2.67	14	0.0	0		4	3	2
LA HARPE	90.4	70.3	80.4	4.2	100	30	65	12+	0	15	0	0	0	1.44	- 2.18	0.46	5	0.0	0		5	0	0
LINCOLN	93.9	69.2	81.6	5.1	101	27+	61	12	0	25	0	0	0	2.13	- 0.99	1.36	24	0.0	0		2	2	1
MATTOON	90.9	69.7	80.3	4.2	98	27	62	12	0	20	0	0	0	2.79	- 0.71	1.61	14	0.0	0		3	2	1
MORRISONVILLE 1 E	91.5	69.6	80.6	4.0	97	27+	62	12	0	22	0	0	0	6.43	3.32	2.62	14	0.0	0		6	5	2
NEWTON	94.2	70.6	82.4	6.4	101	9	65	12	0	28	0	0	0	3.06	- 0.20	1.05	18	0.0	0		5	3	1
PALESTINE	93.0	69.2	81.1	3.1	100	28	62	12	0	26	0	0	0	4.07	0.64	1.72	24	0.0	0		6	3	1
PANA	91.9	69.9	80.9	3.5	100	27	61	12	0	24	0	0	0	2.75	- 0.37	1.15	1	0.0	0		4	2	1
PARIS WATERWORKS	91.6	68.6	80.1	3.6	99	28	59	12	0	22	0	0	0	3.74	0.44	1.30	14	0.0	0		9	3	1
PEORIA WB AP R	91.1	70.7	80.9	5.2	98	26+	65	12+	0	19	0	0	0	0.65	- 3.05	0.23	17	0.0	0		3	0	0
QUINCY	94.6	72.1	83.4	5.0	104	27+	66	13	0	25	0	0	0	0.84	- 2.39	0.29	5	0.0	0		4	0	0
QUINCY CAA AP	92.2	69.6	80.9		100	28+	63	13+	0	25	0	0	0	2.09	- 1.13	1.22	23	0.0	0		3	2	1
RANTOUL CHANUTE AF BASE	89.8	69.9	79.9		97	27	63	11+	0	17	0	0	0	3.44	0.15	2.63	14	0.0	0		4	1	1
ROBERTS 3 N	91.3	68.7	80.0	4.7	99	28	58	13	0	21	0	0	0	3.75	0.63	2.10	23	0.0	0		3	2	2
RUSHVILLE	92.5	68.9M	80.7M	3.5	100	29+			0	24	0	0	0	2.15	- 1.01	1.53	23	0.0	0		4	1	1
SPRINGFIELD WB AP R	91.3	70.7	81.0	4.7	98	28	63	12	0	22	0	0	0	4.01	0.90	3.44	14	0.0	0		4	1	1
TABLE GROVE	92.0	70.6	81.3	4.3	99	28+	64	12+	0	23	0	0	0	2.33	- 1.39	1.00	17	0.0	0		4	2	1
TUSCOLA	91.4	69.3	80.4		97	28+	62	12	0	23	0	0	0	3.98	0.71	1.52	14	0.0	0		6	2	2
URBANA	89.8	69.8	79.8	4.1	96	3+	63	12+	0	18	0	0	0	5.47	2.36	2.41	14	0.0	0		4	3	3
VANDALIA CAA AP	91.6	69.4	80.5		97	26+	63	12+	0	20	0	0	0	6.42		3.41	1	0.0	0		6	2	2
VIRDEN	90.8	70.0	80.4		98	28	62	12	0	23	0	0	0	6.22	3.17	2.31	14	0.0	0		5	4	3
WATSEKA	90.0	68.2	79.1		97	3+	60	13	0	17	0	0	0	5.15	1.87	2.87	14	0.0	0		5	2	2
WHITE HALL 1 E	91.5	70.3	80.9	3.4	98	28	65	12+	0	24	0	0	0	5.62	2.41	3.71	14	0.0	0		5	3	1
WINDSOR	92.3	68.9	80.6	4.0	99	27+	58	12	0	24	0	0	0	3.24	- 0.16	1.82	14	0.0	0		5	2	1
DIVISION			80.7	4.0										3.69	0.38			T					
SOUTHERN DIVISION																							
ALBION	92.8	70.4	81.6		98	9+	64	12	0	26	0	0	0	7.76	4.43	1.67	5	T	0		8	7	4
ALTON DAM 26	91.6	72.9	82.3		100	29	65	12	0	22	0	0	0	4.11	1.05	2.03	18	0.0	0		6	2	1
ANNA 1 NW	91.1M	70.2M	80.7M	1.4	97	27	64	12	0		0	0	0	5.63	2.21	1.68	14	0.0	0		8	4	1
BELLEVILLE SCOTT AF BASE	92.1	72.5	82.3	3.0	98	28+	65	12	0	24	0	0	0	2.68	- 0.50	0.85	5	0.0	0		5	2	0
CAIRO WB CITY R	91.7	74.4	83.1	1.9	97	9+	71	7+	0	24	0	0	0	8.19	5.59	2.13	14	0.0	0		6	5	4
CARBONDALE SEWAGE PLANT	91.7	69.4M	80.6M	1.2	97	26+	60	12	0	26	0	0	0	2.16	- 1.43	0.67	18	0.0	0		5	1	0
CARLYLE	93.2	71.9	82.6	4.6	99	10	65	13	0	26	0	0	0	3.79	0.57	1.52	20	0.0	0		7	3	1
COBDEN 2 S	90.5	66.5	78.5		96	29	63	5+	0	21	0	0	0	5.98		1.89	11	0.0	0		6	5	2
DU QUOIN 2 S	91.5	70.5	81.0	1.9	97	27+	66	5+	0	24	0	0	0	2.54	- 1.05	0.75	14	0.0	0		5	3	0
EAST ST LOUIS PARKS COL	94.2M	72.1M	83.2M	2.6	100	9	66	12	0	25	0	0	0	2.92	- 0.12	0.92	14	0.0	0		6	3	0
ELIZABETHTOWN	90.7	71.6	81.2		97	9+	69	3+	0	20	0	0	0	4.57	1.27	1.75	20	0.0	0		6	3	3
FAIRFIELD	91.8	71.2	81.5	2.5	98	27	66	12	0	24	0	0	0	5.67	2.59	1.62	8	0.0	0		7	5	2
FLORA	91.3	70.6	81.0	3.0	98	9	65	12+	0	23	0	0	0	5.65	2.37	1.55	14	0.0	0		8	5	2
GOLCONDA DAM 51	89.4	70.7	80.1	0.9	96	26+	68	1+	0	15	0	0	0	4.35	1.16	1.53	15	0.0	0		8	3	1
GREENVILLE	90.9M	71.2M	81.1M	2.8	97	9	66	12	0		0	0	0	3.86	0.79	1.90	2	0.0	0		4	2	2
HARRISBURG	95.0	71.5	83.3	3.7	109	28	63	12	0	30	0	0	0	1.85	- 1.76	0.89	15	0.0	0		3	2	0
MAKANDA 1 NW	90.2	70.8	80.5		96	27	63	12	0	18	0	0	0	3.37		0.95	10	0.0	0		6	3	0
MC LEANSBORO	92.4	70.2	81.3	2.3	99	28	64	12	0	27	0	0	0	2.76	- 0.36	0.77	20	0.0	0		6	3	0
MT CARMEL 3 N AM	91.2	70.8	81.0	2.5	95	3+	65	11	0	20	0	0	0	5.33	2.09	1.94	16	T	0		8	5	1
MOUNT VERNON 4 N	91.2	70.4	80.8	1.9	98	28	64	12	0	21	0	0	0	4.41	1.53	2.08	15	0.0	0		6	2	2
NEW BURNSIDE	90.6	69.7	80.2	1.7	97	27+	60	12	0	18	0	0	0	3.36	0.06	1.35	20	0.0	0		5	2	1
OLNEY RADIO STATION																							
SPARTA	93.2	71.1	82.2	3.0	99	27+	64	12	0	25	0	0	0	2.60	- 0.66	0.62	29	0.0	0		8	2	0
DIVISION			81.4	2.8										4.25	1.05			T					
STATE			80.5	4.1										3.41	0.18			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ILLINOIS
JULY 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	7.76					1.67	1.08		.05	1.25					.96	1.15		.37	.06	.64	.53											
ALEDO	2.52	.12	T			.03					.13				.60	.10	.06	.50	.13		T			.85	T							
ALTON DAM 26	4.11	T			T	.46	.31		T						T	.70		.36	2.03		T	T	.18		.07							
ANNA 1 NW	5.63						.05	.83			.98	.42		.33	1.68	.75		.02	.37		.20											
ANNAWAN	1.63								T							.06		.04						1.53								
ANTIOCH	1.57					.80				.30						.05								.42						T		
ARLINGTON HEIGHTS 4 SSE	1.52					.51	.43	.03		.36														.13								.06
AURORA COLLEGE	3.68					.04	.87		T	1.00														1.77								
AVON	3.75						1.21												1.44						1.10							
BARRY	1.24					T	.62									.62									T							
BEARDSTOWN	4.82					1.30	.07		T							.24		.02	T	.28					2.91							
BELLEVILLE SCOTT AF BASE	2.68	T			.27	.85	T								.69			.43	T		.01	.07		.35						.01		
BENTLEY	.95					.08					T				T	.01	T	.85	.01					T								
BENTON	2.37										.33				.34	.48			.82	.20		.20										
BLOOMINGTON	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BLOOMINGTON NORMAL	3.32		T			.68				.03					.31	.08	.44							1.74	.02							.02
BLUFFS	2.52				.57	.62									.51				.23			.17		.11							.31	
BRADFORD CAA AP	2.21		T		T	.06	.30								.35	.04	.08	.78					T	.60							T	
BROOKPORT DAM 52	3.72							.60	.41		.06					1.30	T		.43			.53			.05					.27		.07
CAIRO WB CITY R	8.19				T		1.51	.93		2.09		.15			2.13	.03		1.33		T	T		.02	T	T				T			T
CANTON	2.04				.30										T			.59				.15		1.00								
CARBONDALE SEWAGE PLANT	2.16	.09				.02		.17			.30				.01	.47	.09		.67	T	.29										.05	
CARLINVILLE 4 E	6.70	T			3.02	.05	.12								3.05	T		.06	T		.15	T		T	.25							
CARLYLE	3.79		.34			.26					.11				.08	.80	.05	.03	.10		1.52						.50					
CARMI	2.30								.03	.02	T			.05	.12	1.33			.05	T	.65				.05							
CASEY	5.13					.12	.13	.45		.17					.55	2.07		.20	.59					.85								
CENTRALIA 4 W	4.65				1.25		T								1.00	.75			.15		.74			.44		.24	.08					
CHANDLERVILLE	1.00				.15	.25						T	T	T	.35									T							.25	
CHANNAHON DRESDEN ISL	1.94						.08	.09								T		.72						.68	.20					.17		
CHARLESTON	3.98						.23	.48	.01		.01					1.87	.24		.12	.20					.82							
CHENOA	3.52					.15				.15					.22									2.90	.10							
CHESTER	4.95						.09	.52	.27						.63	.65	.49	1.86	.41	.03												
CHICAGO UNIVERSITY	2.63	.17			.03	.08	.09	T	.01	.20						.04	.59	T					.18	1.22	.02							
CHICAGO WB AP R	2.84	.01			.05	.08	.13		.01	.65					T	.13	.87	.08					.25	.57	.01							
CHICAGO WB CITY R	4.23	.06			T	.11	.03	T	.01	1.02							.30	.2					.08	2.41	.01							
CHILLICOTHE	.91					.09				T						T		.08		.05				.09	.60							
CICERO	2.41	.12			.37		.48									T	.78	.04						.60							.02	
CLINTON 1 S	2.40		T		.19	.09	T	T							.59	.07	T		.05	.13				1.28								
COBDEN 2 S	5.98						.03	.74			1.64	1.89			.61	.47			.59		.01											
DANVILLE	2.74	.20				.13	.02	.29		T					1.19	.15				.01				.68	.07							T
DANVILLE SEWAGE PLANT	2.99	.30				.11		.23								1.56	.03				.06				.70							
DECATUR	4.18	T			.05	T	T	.03							3.03	.02			.02	.04				.40					.27	.32		
DIXON	.78			T				.67	T	T	.11	T				T																
DU QUOIN 2 S	2.54				.05		.20				T			.03	.75	.60	.02	.06	.15		.62	.06										
EAST ST LOUIS PARKS COL	2.92			.03	T	.64	.03								.92	.02	.70	.07	.10		.10	.02			.21					.08		
EDWARDSVILLE	6.71	.07			.99	.60	1.15								1.21	T		2.46	T		T	.14	T	.09	T							
EFFINGHAM	5.22						1.84	.07		.38					*	1.61		.41	.07						.36	.10						.38
ELGIN	4.23					2.25	.07			.65							T	.03					T	1.04								.19
ELIZABETHTOWN	4.57						T	.10			1.04			.04	.02	1.07	.31		.08		1.75				.15	.01					T	
ELSAH	5.21					.14	1.80								2.20	.22						.60	.08		.17							
FAIRFIELD	5.67								1.62		1.35				.57	.96			.20	.41	.03				.50	.03						
FLORA	5.65									.55	.04				1.55	.73	.70	.18	1.04	.46	.05				.31	.04						
FREEPORT	1.56		.06			T				.79	.02					.63	.02							.04								
FREEPORT SEWAGE PLANT	3.09		T	T			T	.05		1.75	.02	T				.60	T	T						.45	.21							.01
FULTON DAM 13	2.09		.06				T	.89		.21	T	T				.64								.29								
GALENA	2.77	.01	.07				.02			.85	.02					.10								1.20							.50	
GALESBURG	2.09					.02												T		1.83					.24							
GALVA	.26				T												.03		T					.23		T						
GENESEO	1.74					.04										.18		.21						1.31					T			
GIBSON CITY	4.28		T			T		T	T	T							3.00		T	.39		.02		.87								
GLADSTONE DAM 18	1.80					T	.13				T	.05	T			.16	.01	.50							.95							T
GLENDALE EXP FARM	7.13							1.31	.10		.09				.49	1.03	.27	.15	.21			3.19	.17	.09		.03						
GOLCONDA DAM 51	4.35	T						.73	.05		.85				.34	1.53	.05		.26			.01	.14	.29								.10
GOLDEN	1.52					1.00												.09						T	.43							
GRAFTON	3.59					.28	1.35								T	1.55						T	.26		.15							
GRAND TOWER 2 N	4.02	.06						1.43	.23		.34				.05	1.11	.54	T	.26	T	T											
GREENUP	8.59							1.48	.22	1.05					.70	.50			2.50		.54			1.10	.20	.30						
GREENVILLE	3.86		1.90		T										1.40			.35	.03							.18						
GRIDLEY	3.07						T								.13		.23							2.71								
GRIGGSVILLE	1.94					.22									.75			.10						.72	.15							
HARDIN	5.40				1.00	.64	.18								3.00			.15				.23			.20							
HARRISBURG	1.85						.02				.52			.04	.25	.89	.05		.08		T					T						
HARRISBURG DISPOSAL PL	1.82							.03			.32				.03	1.20			.24													
HAVANA	3.89		.03		.45		T								.15		T	.40	.42		.36			2.08								
HAVANA NO 2	3.77	.02				.70	.05									.10		.27	.10	.43					2.10							
HILLSBORO	5.57		.76			.07										4.07		.20		.47				T								
HOOPESTON	3.49	T				.13		.11		.03					2.42	.23			.06	T				.48						.03		
HUTSONVILLE POWER PLANT	5.04				.06		.91	.08			.05					2.14	.41		.71	.55					.08	T				.05		
ILLINOIS CITY DAM 16	1.43							.04		.45	.02	.20				.14	.06								.40							.12
JACKSONVILLE	1.47					T	.05								.64						.17		T	.02	.59						T	
JERSEYVILLE	5.17	.01				.22	1.40								2.67	.04			T			.05			.75	.03						
JOLIET BRANDON ROAD	2.51						.15	.07								T		.11						.98	1.20							
JOLIET	1.68					.06	.12			.03							.26							1.03	.18							
KANKAKEE 3 SW	2.30		.02				.03	.36	.61							.12	T	T	.04	.70				.07	.35							
KANKAKEE 4 NW	2.78	.05				.37	.37	.01							.08	T	.09	.16	1.03					.62								
KEITHSBURG 1 NW	2.54										T	T				.96	.15	T		.58		T			.85							
KEWANEE	.69				.01											.01	T						.31	.35	.01							
LA HARPE	1.44			T	T	.46					T				T			.43	.29	.10				.16								
LA SALLE PERU	1.50						.38								.01	.01	T	.05						.58	.47							
LA SALLE 1 S	1.44						T	.54								T		.10						.39	.41							
LAWRENCEVILLE	6.85				.04		.06	.01	.28	.02					.50	.70	.26	2.40	.96	.66					.94	.02						
LE ROY	3.15		.01												2.54			T		.01				.59								
LINCOLN	2.13					.04	.07									.66									1.36							
MACKINAW	.55				.02		.07								.11									.35								
MACOMB	1.08				.02	.03					T				.03	.09		.87						.04								
MAKANDA 1 NW	3.37						T	.38			.95			.07	.28	.75	.15		.73	.04	T	.02			T							
MARENGO	2.13					.16	.27		.14	.47						.12							.20	.24	.34							.19
MARION	2.80						.08	T			.73			.08	.10	.63			.45	.18	.31									.24		
MARSEILLES LOCK	3.19						.48	.92										.40						1.20	.19							
MARSHALL	2.74						T	.19			.20				.20	1.65	.02	T	.35	.04					.09							
MATTOON	2.79	.02					.73								1.61	.01			.42													
MC HENRY 2 S	2.39					.72	.25		.04	.59														.18	.57							.04
MC LEANSBORO	2.76						T				T			T	.54	.40		T	.68	.27	.77				.10							
MEDORA	3.45				.50	.58	.05								2.00	.03						.06				.10				.11		.02
MINONK	4.32		T		T	.13	T	.05		T				T	.10			.21	1.51	T				2.30	.02							
MOLINE WB AP R//	1.02									T	T				.02	T								.54								.46
MONMOUTH	1.53					T										.49			.79					.25								
MONTICELLO	5.34							.46							2.54	.06			T	T				2.27	.01							
MORRIS	4.06						.12	2.71			T					T		.58						.14	.51							
MORRIS 3 NE	1.73					.40	.46								T		.02							.20	.20				.4			
MORRISON	2.54		.02				.57			.24						1.29							T	.42								
MORRISONVILLE 1 E	6.43	.59			.24	1.40	.72								2.62			.02	.02	T	.70			.08	.04							
MT CARMEL 3 N	5.33					.58			.11							.78	1.94		.71	.23	.60	.03					.35					
MOUNT CARROLL	3.31		.18				.06	.26		.91	.01	T				1.13					.76			T	T					T		
MOUNT OLIVE 2 NE	3.76	.24				.03								.13	2.61			.23			.02			*	.50							

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	4.52		T		.01	.65									1.27		.09	1.68						.82								
MOUNT STERLING	3.86					.10					T				.37				.87	T				2.45	.07							
MOUNT VERNON 4 N	4.41								.48		1.15				T	2.08		.10	.07	.28	T	.25										
NASHVILLE 3 NW	2.39				T						.90				.65	.45		.05	.20											.04		.10
NEWARK 7 E	3.10						1.44																1.04	.55						.07		
NEW BOSTON DAM 17	1.98						.07			T	T	.20				.93	.07	T		.65		T			.06							
NEW BOSTON	2.97															1.06	.12			.85					.94							
NEW BURNSIDE	3.36	.01			.07		.03				.57	.02		.06	.42	.07	.01		.18		1.35	.07	.04			.04			.42			
NEWTON	3.06						T	.01							.55	.65		.27	1.05		.06				.47	T						
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATERWORKS	1.21		.05					.50		.45														.07						.14		
OTTAWA	6.17		T		T	.02	2.91								T		.80	.02						2.42								
PALESTINE	4.07					.47		.03		T					.34	.54		.75	.18		T				1.72				.04			
PANA	2.75	1.15	.01			.03	T	.04							.98	.03	T	T	.41		.10			T					T			
PARIS WATERWORKS	3.74					.60	.24		.10						1.30	.56		.30	.12					.22	.30							
PARK FOREST	4.67	.12			.76	.94	.11			.41					.02		.31	.61						1.39								
PAW PAW	2.08						.67	.16															.50	.75								
PAYSON	.75					.10	.02								.12	T			.05	.03				.36	.07							
PEORIA WB AP R	.65					.01	T								.01		.18	.23		.04				.18								
PEOTONE	3.95		.08			.62	.21	.20							T				T				T	2.78	.06							
PETERSBURG 3 W	1.65				.52										.51				T					.62								
PLEASANT HILL	3.35					1.08	.10								1.02				T	.10					.71	.03					.31	
PONTIAC	4.76			T			T			T	.11					.08		.46	.70	.33				1.33	1.75							
PRAIRIE DU ROCHER	6.83				.02	.02	.71	T	.05							2.00		.19	3.79	T	T	T			.02	.03						
PRINCEVILLE 2 NW	1.28				.10										.27		T	T	.06		.04			.81	T							
QUINCY	.84					.29												.10	.22	.04				.14	.05							
QUINCY CAA AP	2.09					.24	.02								.02		.59							1.22					T			
QUINCY DAM 21	1.06					.08	.13									T				.28		.09			.48							
QUINCY MEMORIAL BRIDGE	1.05					.37	.09									T		.02		.26					.31							
RANTOUL CHANUTE AF BASE	3.44		.16	T		.01	T	.16							2.63		T	.04			.01			.39	.04							
RED BUD	7.18						1.73	.01	.10							2.60	.64	.31	1.15				.57		.05	.02						
ROBERTS 3 N	3.75					.13				T					1.42	.03	T	.07						2.10								
ROCHELLE	.72					T	.28									.20								.12	.02				.10			
ROCKFORD	2.45		.07						.03						.93	.07								.60	.53					.22		
ROCKFORD 4 NE	1.95				.10				.59						.10								.75	.11						.30		
ROCKFORD CAA AP	2.71		T						.35	.61													.07	.33					.92		.34	.09
ROCKPORT	2.45					.25	.08								.97									1.15								
RUSHVILLE	2.15				.05	.23									.20			.12						1.53	.02							
STE MARIE	4.34						.15	.01			.03					1.83	.07		.09	.15					1.70					.31		
SALEM	3.61		.02						.09						.40	.98			.05	.85	.15				.28	.79						
SHAWNEETOWN NEW TOWN	6.42							1.50			2.96				.36	1.09	.02		.03											.38		.08
SIDELL	4.14			T	.25		.59	.52								1.47					T	.14	.16	T	.50					.51		
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					.19	.30	T							
SPARTA	2.60					.19	.21	.03						T	.18	.21		.59	.47		T	T			T					.62		.10
SPRINGFIELD WB AP R	4.01				.10	.25									3.44			.03				T		.19						T	T	
STOCKTON	1.49		.08				.05			.68	.01					.26								.41								
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	1.58					.77				.52														.19							.10	
TABLE GROVE	2.33				.24	.25									.05			1.00		.09			.03	.67								
TAYLORVILLE	4.05	T					.08	.19							.02	2.85				.85		T			.06							
TISKILWA	.72				.09										T		.52							.11								
TOULON	1.36				.30	T									.20		T	T	T					.32					T			.54
TUSCOLA	3.98					.06	T	.03	.33	T					1.52	.33			.17					1.38	.15							.01
URBANA	5.47			.01		1.25	.04	.05		.12					2.41	.01	.02		.01	T				1.54	.01							
URBANA ENG CAMPUS	5.33			.09			.94	.09			.14					2.27				.04				T	1.76							
UTICA STARVED ROCK DAM	2.04						.03	.80		T								.46						.56	.19							
VANDALIA CAA AP	6.42	3.41				.16	.24			T					2.01			T	.23					T	T	.37						
VIRDEN	6.22				1.51	1.18	T								2.31	T		.95	.02		T			.08	.17							
WALNUT	.55									T									.34					.11	.10							
WARSAW	1.78					.04										.05		1.40	.10					.14	.05							
WATERLOO	3.70	T			.03		1.00	.10								1.28		.38	.24		.44		T		.14	.09						
WATSEKA	5.15					T	1.75			T					2.87		.12	.10			.02			.28	.01							
WAUKEGAN	1.34					.03			.02	.86							T						T	.38	.05							T
WAYNE CITY	2.68								.20							2.03				.29	.16											
WHEATON COLLEGE	2.54	.33				.75	.61			.07	T						.12	.10	.04				.02	.49	.01							
WHITE HALL 1 E	5.62				T	.95									3.71			.10			T			.68	.10	.08						
WILCOX	7.72						.15		2.30		.19					1.50	.08			2.00	.08	.45			.52	.45						
WINDSOR	3.24		T			.10		.33							1.82	.63		.09	.06		T	T		.07	.03				T	.11		T

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	91	94	97	97	93	93	90	96	98	93	90	92	95	86	88	90	85	86	90	93	93	93	90	89	93	96	97	98	96	96	98	92.8
	MIN	70	71	71	70	66	67	69	72	66	69	71	64	66	71	69	70	69	70	70	70	72	71	70	72	72	75	76	75	71	72	74	70.4
ALEDO	MAX	88	89	95	93	88	91	92	95	90	89	89	90	93	93	84	84	90	90	90	92	93	96	95	82	90	97	99	100	99	99	97	92.0
	MIN	71	69	60	68	69	67	68	75	70	67	62	62	63	65	64	65	63	63	67	69	67	69	62	66	62	71	72	72	72	72	74	67.3
ALTON DAM 26	MAX	92	92	95	89	90	84	96	95	93	93	91	92	93	82	85	86	88	86	85	91	92	95	94	87	93	96	96	99	100	94	97	91.6
	MIN	73	73	72	68	68	68	73	71	76	73	72	65	70	71	68	72	68	68	73	74	75	75	74	71	73	79	80	79	81	79	77	72.9
ANNA 1 NW	MAX	90	92	95	95	89	90	87	93	95	91	91	88	89	85	87	90	85	85	88		90	91	92	90	92	95	97	96	94	95	95	91.1
	MIN	69	70	68	70	67	68	69	72	73	68	70	64	69	72	68	67	69	70	70		70	71	69	72	71	75	73	74	73	73	72	70.2
ANTIOCH	MAX	87	90	93	93	90	86	89	91	90	81	81	82	87	90	86	82	83	86	90	93	94	93	86	79	83	97	99	92	94	94	88	88.7
	MIN	72	65	68	71	67	68	68	71	66	63	60	62	59	63	60	67	66	65	65	66	66	67	69	62	56	71	73	70	71	74	74	66.6
AURORA COLLEGE	MAX	90	89	95	95	89	84	89	94	86	84	84	83	90	88	87	84	89	87	90	93	92	92	85	80	85	95	97	94	94	93	93	89.4
	MIN	71	64	68	69	65	68	67	72	68	62	61	63	59	69	66	64	65	68	65	68	64	68	68	67	55	73	73	71	74	72	74	67.1
BELLEVILLE SCOTT AF BASE	MAX	92	93	94	93	90	85	92	95	97	94	92	94	94	81	89	90	88	87	84	92	93	94	92	88	92	96	96	98	98	96	96	92.1
	MIN	72	72	73	72	71	69	70	75	75	75	71	65	68	70	69	70	70	71	74	72	73	74	73	72	75	75	77	76	77	76	75	72.5
BLOOMINGTON NORMAL	MAX	93	93	97	96	91	88	90	96	96	92	90	90	93	92	88	88	88	86	89	91	93	94	94	83	89	97	98	97	97	95	94	92.2
	MIN	72	71	73	73	69	68	68	74	75	67	62	62	61	70	64	66	66	66	68	69	67	72	70	69	62	75	77	74	75	75	71	69.4
CAIRO WB CITY	MAX	93	93	93	92	93	88	91	95	97	93	93	90	90	84	90	92	87	89	89	89	91	90	87	90	94	97	97	95	95	93	93	91.7
	MIN	72	75	74	75	72	72	71	76	73	73	74	71	74	75	72	73	73	73	74	75	74	75	74	73	74	78	79	79	77	78	78	74.4
CARBONDALE SEWAGE PLANT	MAX	90	92	95	95	91	91	90	94	96	93	91	90	92	85	87	90	85	86	91	79	92	93	92	90	94	97	97	97	96	95	97	91.7
	MIN		67	66	70	65	67	66	72	73	71	69	60	66					70	70	70	72	69	68	71	70	74	73	72	71	70	73	69.4
CARLINVILLE 4 E	MAX	93	94	95	97	90	87	92	95	94	92	90	89	96	87	87	86	87	85	86	90	90	92	92	85	91	97	97	96	95	95	94	91.5
	MIN	71	70	69	65	67	68	69	73	73	70	67	63	64	69	66	66	68	70	70	70	72	71	73	68	66	73	74	73	74	74	70	69.5
CARLYLE	MAX	94	94	96	96	93	89	95	91	94	99	92	93	94	84	90	89	88	94	88	91	93	94	94	93	90	96	98	98	98	95	97	93.2
	MIN	71	71	73	72	68	70	70	76	81	71	74	66	65	70	68	69	69	71	71	70	71	74	72	73	73	76	76	74	75	76	73	71.9
CHARLESTON	MAX	90	91	93	95	93	92	91	87	93	95	93	90	90	93	87	85	85	88	81	87	90	92	94	89	87	89	95	97	97	95	95	90.9
	MIN	68	71	70	72	69	68	69	70	73	68	67	61	61	68	66	66	64	69	69	70	69	70	71	68	62	63	74	74	71	72	72	68.5
CHENOA	MAX	92	91	96	95	93	90	91	96	95	91	88	88	92	90	89	86	88	87	90	91	92	95	92	80	87	96	99	97	95	94	93	91.6
	MIN	71	69	70	73	67	68	68	72	74	65	61	60	58	60	65	65	64	66	67	69	67	77	64	64	61	73	76	75	74	72	71	67.9
CHICAGO UNIVERSITY	MAX	91	92	91	94	91	81	88	95	83	76	78	74	81	85	87	81	80	78	83	87	87	91	84	75	85	96	98	86	86	88	90	85.9
	MIN	72	72	75	72	72	70	71	73	69	68	68	69	68	71	69	70	70	71	71	73	71	73	71	67	64	76	76	75	76	75	76	71.4
CHICAGO WB AP	MAX	95	95	99	97	95	90	95	99	87	86	85	84	89	90	89	86	86	86	91	92	93	93	86	80	88	99	100	94	95	97	95	91.5
	MIN	74	69	74	72	71	73	71	74	69	67	68	68	65	71	69	69	67	71	71	72	71	72	71	67	61	76	79	76	76	75	76	71.1
CHICAGO WB CITY	MAX	92	94	94	95	93	80	88	96	87	78	78	75	80	87	87	82	77	79	85	89	87	93	87	76	85	98	101	85	87	88	91	86.9
	MIN	73	75	80	75	73	71	73	75	69	70	69	69	70	73	71	70	71	72	74	76	78	78	72	70	67	78	76	76	78	77	81	73.5
CICERO	MAX	92	95	93	98	93	90	95	99	89	87	85	81	89	91	91	89	85	87	91	92	91	94	90	82	89	101	102	93	95	96	94	91.6
	MIN	73	70	78	76	71	78	74	76	69	67	74	69	67	63	68	68	68	70	69	71	69	70	72	69	59	75	78	75	76	74	75	71.3
COBDEN 2 S	MAX	90	93	95	93	89	90	86	92	95	91	91	90	89	85	85	86	85	84	87	87	91	90	90	92	92	94	95	95	96	95	94	90.5
	MIN	65	64	65	71	63	64	65	69	68	63	68	65	66	68	65	67	65	66	66	66	65	66	63	64	65	67	68	69	72	73	71	66.5
DANVILLE	MAX	93	97	98	97	93	91	87	98	94	91	86	86	91	81	84	85	90	82	81	88	86	92	84	81	88	95	98	94	95	93	94	90.1
	MIN	71	77	69	72	68	67	70	71	75	63	66	61	60	69	67	65	65	69	68	69	65	67	70	71	61	73	74	74	72	67	70	68.6
DECATUR	MAX	92	95	95	92	91	90	90	96	96	94	91	92	94	90	87	86	88	83	86	89	92	93	90	84	90	95	97	96	95	93	96	91.5
	MIN	71	71	70	71	67	68	69	73	76	70	66	62	65	67	65	66	67	70	70	71	71	73	74	69	65	74	75	74	74	76	71	70.0
DIXON	MAX	89	87	93	93	91	86	90	93	91	85	86	86	89	92	85	83	87	89	91	93	92	93	89	84	86	97	99	98	97	97	95	90.5
	MIN	73	65	69	69	68	67	67	75	69	63	59	62	61	65	67	65	64	68	65	68	66	72	71	64	58	76	75	72	73	77	77	68.1
DU QUOIN 2 S	MAX	90	92	94	93	91	90	90	94	96	94	92	90	92	85	88	89	86	87	90	89	90	92	91	88	92	96	97	97	96	94	93	91.5
	MIN	68	72	70	72	66	69	68	75	73	71	70	67	69	72	70	68	66	70	70	70	71	70	69	71	72	74	72	73	73	74	72	70.5
EAST ST LOUIS PARKS COL	MAX			95	97	97	96	97	98	100	96	95	95	97	87	94	88	86	86	89	92	93	94	94	87	96	97	99	98	96	96	96	94.2
	MIN			78	74	70	68	69	73	73	75	73	66	67	72	68	69	69	69	72	74	74	68	78	72	70	76	75	76	76	73	73	72.1
EFFINGHAM	MAX	93	94	95	94	93	92	92	96	97	94	91	91	95	91	87	89	89	87	86	93	95	93	94	88	90	96	97	99	96	96	95	92.8
	MIN	69	72	71	72	69	69	69	71	69	70	68	63	67	75	67	68	68	70	70	70	70	72	73	70	65	74	76	75	72	73	73	70.3
ELIZABETHTOWN	MAX	89	91	94	94	90	91	88	94	97	92	91	90	89	85	86	87	84	88	90	88	90	91	88	87	90	94	96	97	94	93	94	90.7
	MIN	70	70	69	72	70	71	70	73	73	69	72	69	72	73	70	70	72	71	71	73	73	71	70	72	72	72	75	76	72	74	74	71.6
FAIRFIELD	MAX	92	94	96	94	93	93	91	95	95	90	88	88	91	86	87	90	88	84	91	90	93	93	91	89	92	97	98	97	93	93	95	91.8
	MIN	70	70	69	71	70	69	70	72	74	70	72	66	68	74	70	68	69	72	71	70	71	72	71	72	72	74	76	75	72	73	74	71.2
FLORA	MAX	90	92	95	92	93	92	90	95	98	94	93	92	93	88	86	88	85	84	86	89	92	91	90	86	90	95	96	96	94	92	94	91.3
	MIN	68	70	70	71	70	70	70	71	74	70	71	65	65	71	68	69	67	70	70	69	72	72	71	72	69	74	75	75	73	74	74	70.6
FREEPORT	MAX	87	85	92	92	88	84	88	92	89	84	83	85	88	90	84	77	86	87	90	90	90	92	87	80	84	95	97	95	95	96	91	88.5
	MIN	72	64	68	68	65	66	65	73	64	64	55	56	57	61	64	62	59	64	61	62	64	65	68	64	55	74	75	70	71	76	74	65.4
FULTON DAM 13	MAX	86	88	94	94	89	85	90	92	87	87	84	86	89	92	82	80	87	88	90	92	91	95	85	82	88	96	98	97	97	99	96	89.9
	MIN	69	67	72	73	69	68	69	75	70	67	62	65	63	66	68	68	62	69	68	71	69	70	72	67	62	75	79	73	74	76	76	69.5
GALESBURG	MAX	89	90	93	92	88	89	91	95	92	89	89	88	93	91	85	85	90	90	89	92	92	96	96	82	89	98	99	99	98	99	95	91.7
	MIN	72	71	70	71	70	68	68	75	73	70	69	63	64	67	65	66	66	66	69	71	72	74	72	70	64	74	75	75	75	76	74	70.2
GALVA	MAX	89	89	93	94	89	90	92	96	93	88	88	89	94	93	87	84	90	87	90	92	93	96	93	82	90	100	101	101	100	100	95	92.2
	MIN	71	63	68	74	66	66	66	72	72	66	60	60	61	68	62	63	61	66	67	69	68	70	71	67	59	72	72	73	74	75	74	67.6
GOLCONDA DAM 51	MAX	88	88	94	94	89	89	84	94	94	90	90	89	89	86	86	80	82	88	80	82	88	90	86	90	92	96	95	96	94	93	94	89.4
	MIN	68	68	70	74	69	69	70	70	70	70	70	68	68	70	70	68	70	70	70	72	72	70	70	70	72	74	79	73	73	72	72	70.7
GREENVILLE	MAX	92	90	92	91	91	86	90	96	97	91	94	89	91	90	86	88	85	82	85							94	96	96	94	92	94	90.9
	MIN	70	69	71	73	70	70	70	73	74	72	70	66	67	68	68	69	70	71	71							70	75	76	76	76	75	71.2
GRIGGSVILLE	MAX	94	93	95	95	90	87	94	96	94	90	90	90	91	89	86	87	90	90	86	93	93	95	95	84	93	98	99	99	100	99	96	92.6
	MIN	70	72	71	73	70	66	68	74	70	70	66	63	63	72	65	66	66	67	70	70	72	72	75	69	66	74	75	75	75	75	73	70.1
HARRISBURG	MAX	96	96	98	98	95	95	93	97	100	94	92	93	94	90	90	92	86	90	94	90	94	95	92	93	96	102	101	109	97	96	98	95.0
	MIN	68	68	68	71	71	71	70	74	76	70	70	63	68	75	71	70	70	70	70	75	72	71	70	72	71	76	75	83	72	73	73	71.5
HAVANA	MAX	92	94	95	95	88	87	93	96	92	92	92	93	94	88	89	88	87	85	89	89	90	95	91	85	90	97	98	99	98	96	96	92.0
	MIN	72	70	70	69	69	68	69	74	76	70	66	63	63	72	68	68	67	69	70	72	71	73	74	67	65	74	75	74	75	76	73	70.4
HILLSBORO	MAX	93	91	94	97	92	89	93	96	99	94	96	96	94	93	88	89	88	86	89	92	97	94	99	90	92	97	98	98	96	96	95	93.6
	MIN	71	71	70	71	68	69	71	75	75	70	69	63	63	69	67	67	68	71	70	70	72	72	73	75	69	73	75	74	74	75	71	70.7
HOOPESTON	MAX	93	92	97	95	94	90	89	97	90	90	89	89	92	86	85	86	89	84	87	90	91	92	85	82	87	96	97	95	90	91	94	90.5
	MIN	70	71	72	74	71	69	71	71	76	62	63	60	62	69	67	67	66	69	69	70	66	70	68	69	62	72	76	76	72	70	70	69.0

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	93	94	95	93	90	88	93	97	95	95	90	91	93	90	86	87	88	88	87	92	92	91	92	84	91	98	98	100	100	96	96	92.4
	MIN	71	70	70	70	67	67	66	72	75	69	66	63	61	71	66	65	67	68	69	69	71	71	73	67	65		74	74	76	76	72	69.4
JERSEYVILLE	MAX	91	92	93	93	90	83	91	93	93	94	91	91	92	92	86	86	86	86	90	90	90	92	92	90	90	95	95	97	97	97	95	91.4
	MIN	70	71	69	70	67	67	69	74	74	70	67	61	60	68	65	66	69	68	69	68	69	70	72	68	68	73	75	73	75	75	70	69.4
JOLIET	MAX	92	92	96	97	94	87	91	97	94	88	87	85	92	87	89	87	90	88	90	92	92	95	85	82	86	97	100	97	93	93	94	91.3
	MIN	69	68	68	73	69	69	67	72	72	61	64	64	60	70	66	67	65	68	67	70	66	70	70	69	57	74	77	74	75	74	75	68.7
KANKAKEE 3 SW	MAX	95	92	98	97	94	94	87	95	93	86	87	88	91	90	89	89	87	85	88	89	90	95	91	80	87	96	100	97	92	92	95	91.3
	MIN	71	65	73	70	66	67	69	70	75	60	63	63	58	67	65	65	63	67	66	68	64	68	69	66	59	72	74	74	73	68	67	67.3
KANKAKEE 4 NW	MAX	91	90	97	99	95	88	86	93	90	87	87	88	91	87	87	89	85	85	89	90	89	91	86	79	86	95	99	96	91	93	93	90.1
	MIN	70	65	69	70	66	67	69	70	74	60	63	61	58	67	64	64	64	66	66	67	64	69	69	66	59	72	74	73	73	69	67	66.9
KEWANEE	MAX	90	90	95	95	89	91	92	97	90	88	90	89	95	96	91	85	90	92	92	92	93	96	93	82	89	100	102	101	100	102	97	93.0
	MIN	70	66	67	76	66		66		71	61					63	64	61	64	66	66	63	68	69	66	58	71	76	72	72			67.0
LA HARPE	MAX	87	89	91	92	89	87	90	93	90	89	88	89	90	89	84	84	86	87	87	89	90	93	94	80	88	97	98	99	99	100	94	90.4
	MIN	71	72	72	71	69	66	70	74	72	70	67	65	65	66	65	67	65	68	68	74	72	73	72	69	65	74	74	75	76	76	75	70.3
LA SALLE PERU	MAX	94	92	99	99	92	94	94	99	92	92	92	94	96	93	91	86	93	94	97	98	97	97	88	85	90	101	103	102	100	98	96	94.8
	MIN	73	70	70	71	70	71	70	75	75	64	62	63	63	70	68	68	65	69	67	71	67	72	71	69	61	71	77	76	76	76	76	69.9
LINCOLN	MAX	95	94	97	93	92	90	94	99	95	94	93	93	96	88	89	89	91	88	89	93	95	97	96	85	91	100	101	101	99	97	98	93.9
	MIN	70	70	70	70	68	68	70	72	76	69	64	61	63	67	64	67	66	68	69	71	69	71	71	69	63	73	74	73	74	75	70	69.2
MAKANDA 1 NW	MAX	90	91	92	94	89	90	87	92	94	92	90	89	89	85	85	88	85	82	88	86	89	91	90	88	91	94	96	95	95	94	94	90.2
	MIN	69	71	73	71	68	68	69	73	74	68	68	63	68	73	68	67	67	70	70	71	70	72	70	77	72	75	76	75	74	73	72	70.8
MARENGO	MAX	89	91	95	96	93	86	89	93	93	84	85	85	90	91	87	84	90	90	92	95	95	93	85	81	85	97	99	96	96	96	91	90.7
	MIN	72	61	68	68	65	65	66	72	66	59	57	61	58	64	66	66	64	66	61	65	64	66	70	64	52	74	75	69	71	74	71	65.8
MATTOON	MAX	92	94	95	93	91	91	89	95	97	92	89	91	92	87	85	87	87	80	88	89	91	92	90	86	89	95	98	96	94	92	92	90.9
	MIN	69	72	70	73	72	69	70	73	72	69	67	62	63	67	66	67	68	70	70	70	70	71	71	68	63	73	76	74	72	72	72	69.7
MC LEANSBORO	MAX	92	94	95	94	94	94	90	97	98	92	90	90	92	84	90	91	88	87	92	86	90	92	92	90	93	97	98	99	95	93	95	92.4
	MIN	70	69	69	70	69	68	68	73	72	70	71	64	67	72	69	67	67	70	69	71	69	70	70	70	71	74	74	75	72	73	74	70.2
MINONK	MAX	92	90	96	95	91	92	91	98	90	89	90	89	92	87	91	88	90	89	89	91	92	94	87	83	88	98	100	98	97	97	96	91.9
	MIN	69	67	68	70	66	67	66	72	74	64	65	60	61	68	64	62	63	65	66	68	64	69	67	67	59	71	71	71	73	71	69	67.0
MOLINE WB AP	MAX	88	89	95	94	89	88	92	96	89	88	87	88	94	93	83	83	87	87	89	91	91	95	94	81	89	99	100	99	100	100	96	91.4
	MIN	70	70	73	72	70	70	70	78	71	66	63	63	61	67	66	66	63	68	69	69	69	69	72	67	62	76	76	74	75	78	70	69.5
MONMOUTH	MAX	88	90	93	93	89	89	91	95	92	90	90	90	92	91	85	85	86	90	89	91	90	94	95	81	90	98	100	99	99	99		91.5
	MIN	71	71	70	68	69	67	68	76	71	68	63	62	62	67	64	65	62	66	65	70	70	72	72	69	63	74	75	75	74	76		68.8
MORRIS 3 NE	MAX	94	92	98	97	93	86	91	96	95	87	88	88	94	90	89	87	92	89	92	93	94	95	91	82	89	99	100	98	96	95	95	92.4
	MIN	74	66	68	70	65	68	68	73	73	61	62	62	60	67	66	65	62	66	65	67	63	68	70	68	57	74	76	72	75	73	74	67.7
MORRISON	MAX	90	88	94	95	89	89	91	93	93	88	87	88	91	93	89	83	89	91	91	93	93	95	92	83	87	97	99	99	98	99	97	91.7
	MIN	73	65	64	69	67	67	68	74	68	64	60	61	61	63	66	66	63	66	66	69	65	68	68	65	61	72	73	73	73	76	75	67.4
MORRISONVILLE 1 E	MAX	94	93	95	95	92	88	90	95	95	90	91	92	93	81	86	86	88	86	86	89	92	94	91	88	91	96	97	97	97	94	95	91.5
	MIN	70	70	70	71	68	68	70	74	74	69	67	62	63	67	66	68	68	71	69	69	71	71	73	70	65	72	75	73	73	73	69	69.6
MT CARMEL 3 N	MAX	91	94	95	95	91	91	89	95	95	89	88	89	93	88	88	89	88	85	90	90	90	93	89	88	93	95	95	95	91	91	94	91.2
	MIN	72	69	70	69	69	71	72	73	73	72	65	67	69	72	69	70	71	71	70	72	71	71	73	70	72	71	75	71	70	74	70	70.8
MOUNT CARROLL	MAX	86	86	92	92	88	84	89	92	90	84	83	85	88	90	81	79	85	87	88	89	89	91	89	79	85	96	97	96	96	97	93	88.6
	MIN	73	65	68	71	68	68	68	76	68	64	58	60	60	62	66	66	62	66	65	67	66	67	71	66	59	73	74	71	72	78	77	67.6
MOUNT VERNON 4 N	MAX	89	91	94	93	92	90	91	93	96	92	90	89	92	84	85	89	85	86	89	87	92	92	91	89	92	96	97	98	95	93	95	91.2
	MIN	69	70	70	71	67	68	69	73	73	70	71	64	68	73	68	66	66	70	70	69	70	70	70	72	72	74	74	75	73	74	74	70.4
NEW BURNSIDE	MAX	89	91	94	92	89	91	88	93	95	92	90	90	88	86	85	89	86	87	90	86	89	90	89	88	91	95	97	97	94	93	94	90.6
	MIN	68	70	70	69	66	68	69	72	72	69	67	60	65	73	69	68	69	70	68	72	70	70	69	71	71	74	73	74	71	71	74	69.7
NEWTON	MAX	92	95	97	97	95	94	93	98	101	96	94	93	97	93	87	90	89	83	91	92	94	97	93	90	92	97	99	100	97	96	98	94.2
	MIN	68	70	70	71	70	69	70	72	74	69	70	65	66	72	67	68	70	71	70	70	72	72	71	70	67	74	75	76	72	73	74	70.6
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	93	88	97	95	89	85	91	95	89	87	89	89	93	88	91	80	95	88	92	97	94	92	87	87	86	96	101	99	97	92	91	91.4
	MIN	73	69	71	71	70	68	69	73	77	65	63	63	62	70	68	68	66	69	67	71	68	72	70	69	60	75	77	75	75	75	75	69.8
PALESTINE	MAX	93	95	98	97	97	94	92	98	98	92	90	90	94	90	88	90	89	85	85	90	92	96	91	86	93	98	98	100	93	95	96	93.0
	MIN	69	70	69	70	68	68	69	70	71	67	69	62	64	71	68	67	68	70	69	70	70	70	70	70	66	72	75	74	70	67	73	69.2
PANA	MAX	93	91	94	92	92	90	91	95	96	90	90	91	94	87	87	88	89	85	87	91	92	94	91	86	92	96	100	97	98	95	95	91.9
	MIN	69	69	71	71	69	68	70	73	74	71	68	61	64	66	66	67	69	70	70	70	71	72	73	69	64	73	75	75	73	74	72	69.9
PARIS WATERWORKS	MAX	91	93	95	96	93	95	87	95	96	92	90	91	92	88	86	86	88	83	88	92	93	95	88	84	90	96	96	99	94	94	94	91.6
	MIN	69	72	71	70	68	68	69	70	68	67	67	59	61	71	66	66	68	69	68	70	68	69	70	67	62	73	73	74	72	68	73	68.6
PARK FOREST	MAX	88	88	96	95		85	88	93	83	84	83	81	88	81	88	87	80	83	88	90	91	91	87	77	85	96	99	92	91	92	94	88.1
	MIN	70	67	71	70		70	68	71	66	60	63	61	58	69	66	65	66	66	65	66	64	71	67	61	56	74	77	73	74	71	73	67.3
PEORIA WB AP	MAX	91	92	94	93	87	88	92	96	90	88	90	91	93	85	86	85	88	88	89	91	93	93	88	84	89	98	98	98	98	96	93	91.1
	MIN	72	71	72	73	70	69	69	74	74	69	66	65	66	68	68	65	65	69	70	72	73	74	71	68	65	74	76	76	77	77	75	70.7
PONTIAC	MAX	90	89	93	92	89	88	89	94	91	88	89	89	90	88	87	84	86	83	87	89	90	90	87	80	85	93	95	94	92	90	90	89.1
	MIN	72	69	71	72	70	69	70	74	74	66	64	63	62	70	66	66	66	68	68	71	67	72	68	67	63	73	77	76	74	73	72	69.5
QUINCY	MAX	95	95	95	94	88	87	95	98	97	92	93	91	95	86	89	91	89	90	90	94	93	99	101	87	95	102	104	104	104	100	99	94.6
	MIN	72	75	74	74	69	69	69	77	74	74	69	67	66	71	67	68	68	69	70	71	73	74	74	71	70	75	77	76	78	79	76	72.1
QUINCY CAA AP	MAX	89	92	92	91	90	84	92	94	94	90	91	91	94	83	87	87	90	90	90	95	96	95	95	87	91	96	98	100	97	100	97	92.2
	MIN	71	72	71	70	68	67	67	74	73	71	67	64	63	69	64	63	65	67	68	71	71	71	70	69	68	73	73	74	75	75	74	69.6
RANTOUL CHANUTE AF BASE	MAX	92	94	95	95	93	90	89	96	92	89	89	89	91	77	86	83	88	82	86	88	90	94	80	82	88	96	97	96	93	91	93	89.8
	MIN	70	70	71	73	72	69	70	74	74	67	63	63	64	68	66	69	67	71	69	72	70	71	70	65	65	72	78	78	73	71	73	69.9
ROBERTS 3 N	MAX	94	90	96	96	92	91	90	97	96	91	89	90	90	86	86	85	88	89	89	90	91	93	89	82	86	95	97	99	95	94	95	91.3
	MIN	72	69	72	72	71	72	72	74	76	62	61	60	58	68	65	65	64	68	68	69	63	70	68	67	62	72	77	76	77	69	72	68.7
ROCKFORD	MAX	91	88	94	94	93	86	91	94	93	85	85	85	90	90	86	84	89	89	92	93	93	95	94	82	88	99	100	99	96	98	93	91.3
	MIN	73	67	71	72	70	68	67	75	66	63	59	60	62	65	67	65	65	67	63	68	67	69	70	65	56	75	77	70	77	75	75	68.0
ROCKFORD CAA AP	MAX	90	88	95	96	91	85	91	94	85	85	85	87	91	94	90	82	89	90	93	93	94	98	87	81	87	102	103	97	96	97	93	91.3
	MIN	69	66	69	70	69	68	68	75	68	63	60	64	61	66	66	67	66	67	64	69	67	69	69	63	56	74	74	71	73	75	69	67.6
RUSHVILLE	MAX	91	95	95	93	87	86	93	96	94	90	90	91	92	89	87	87	90	90	89	92	94	96	94	83	91	97	99	98	100	100	100	92.5
	MIN	70	69	70	69	66	66	66	71	73	71	66	63		70	65	65	67	64	72	70	72	71	69	66	65	71	72	72	72	72	72	68.9

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SKOKIE	MAX	89	89	90	92	89	80	82	93	92	78	77	75	79	86	84	84	80	80	85	87	87	90	83	78	84	96	98	97	86	89	88	86.0
	MIN	73	64	70	72	67	66	68	72	66	61	65	65	59	64	67	66	65	67	65	66	63	66	69	67	66	74	77	71	74	73	74	67.8
SPARTA	MAX	92	93	96	95	92	91	92	96	98	96	95	94	96	84	88	91	89	87	89	91	93	92	92	89	94	98	99	99	97	95	96	93.2
	MIN	71	71	72	69	69	68	69	74	75	72	70	64	68	71	68	68	67	68	71	71	72	72	72	71	73	76	75	74	74	75	74	71.1
SPRINGFIELD WB AP	MAX	92	93	94	93	89	88	92	96	93	91	91	93	94	85	86	86	86	85	88	91	92	92	91	83	90	94	97	98	96	93	97	91.3
	MIN	72	72	72	72	69	68	68	75	76	71	67	63	64	66	66	67	69	70	70	71	71	72	72	68	65	75	75	77	77	78	73	70.7
STOCKTON	MAX	87	85	92	92	88	85	89	93	88	84	82	84	90	90	87	77	87	88	89	91	90	93	90	80	85	97	98	95	96	98	93	89.1
	MIN	71	62	67	69	65	66	64	73	63	60	53	55	55	63	64	61	59	61	61	64	64	70	67	60	56	72	74	67	69	74	74	64.6
SYCAMORE	MAX	92	90	96	96	94	84	92	95	88	84	85	86	92	92	88	84	90	89	90	95	95	95	88	82	88	99	102	98	98	97	94	91.5
	MIN	70	64	69	70	66	67	65	70	66	60	58	61	61	65	66	65	65	67	62	68	65	66	69	65	54	72	70	70	72	72	72	66.2
TABLE GROVE	MAX	91	93	94	93	90	87	92	95	92	92	90	90	92	83	86	87	88	89	89	93	92	94	95	84	92	98	98	99	99	99	96	92.0
	MIN	72	72	71	71	68	67	69	75	74	70	67	64	64	73	66	69	65	69	70	71	72	73	70	70	64	74	75	77	77	75	75	70.6
TUSCOLA	MAX	92	93	96	94	92	90	88	95	95	93	90	91	92	90	88	87	88	86	84	90	91	92	90	84	89	95	96	97	95	92	97	91.4
	MIN	69	70	68	72	70	69	69	72	73	68	68	62	63	66	65	66	68	69	70	70	69	72	70	69	63	72	74	75	72	73	72	69.3
URBANA	MAX	92	93	96	94	92	89	87	94	94	91	88	90	91	85	86	84	87	83	83	87	90	92	86	83	88	94	95	96	92	91	92	89.8
	MIN	69	70	72	73	71	70	70	73	75	67	66	63	63	67	66	68	67	69	68	71	70	71	70	69	63	72	76	77	73	72	72	69.8
VANDALIA CAA AP	MAX	93	91	93	94	92	90	96	95	95	92	89	89	93	84	88	88	87	85	88	89	91	96	92	86	89	97	97	97	97	93	95	91.6
	MIN	70	70	70	72	68	69	71	72	73	69	65	63	63	68	67	66	69	70	69	69	70	70	70	70	68	71	74	73	72	71	70	69.4
VIROEN	MAX	92	92	93	92	90	86	91	92	94	91	90	90	92	90	86	86	85	84	85	89	92	92	90	85	90	95	96	98	97	95	96	90.8
	MIN	70	70	69	66	68	68	68	73	74	71	66	62	65	69	65	67	68	69	70	71	73	74	72	68	66	73	75	75	79	75	72	70.0
WALNUT	MAX	91	91	97	97	96	91	94	98	95	92	90	91	96	93	88	85	90	90	94	95	95	96	88	83	90	100	101	101	100	100	98	93.7
	MIN	73	69	71	71	69	71	69	75	70	65	59	62	65	70	67	66	64	68	66	71	69	71	70	68	62	75	78	75	74	76	77	69.5
WATSEKA	MAX	93	92	97	96	94	93	87	94	90	90	89	89	91	85	85	84	86	83	88	89	89	91	85	82	87	95	97	95	90	91	92	90.0
	MIN	70	69	69	71	69	68	71	72	75	64	64	61	60	65	66	66	65	68	68	69	64	69	71	66	62	72	75	75	73	68	68	68.2
WAUKEGAN	MAX	88	92	93	95	90	84	85	95	90	78	75	76	82	90	89	80	82	82	86	91	91	93	84	76	84	99	100	86	86	88	88	87.0
	MIN	72	65	67	72	69	68	69	71	66	61	60	63	58	62	66	68	66	65	65	65	64	68	75	66	57	73	77	70	74	72	74	67.4
WHEATON COLLEGE	MAX	90	92	96	96	90	86	90	95	94	84	83	83	90	89	89	86	87	86	91	93	93	94	91	80	85	98	100	96	96	95	93	90.7
	MIN	71	67	71	72	67	69	68	71	68	61	61	62	60	67	67	66	65	68	65	68	66	69	69	66	56	73	77	71	74	72	74	67.8
WHITE HALL 1 E	MAX	92	93	93	92	91	84	91	94	94	90	90	90	93	90	86	88	89	89	87	92	93	93	91	84	91	95	96	98	97	96	95	91.5
	MIN	71	71	70	70	67	68	68	73	74	71	69	65	65	69	66	67	67	68	71	72	73	73	70	68	67	72	74	75	76	76	73	70.3
WINDSOR	MAX	94	93	96	95	92	91	90	96	97	94	91	91	94	90	87	87	88	83	88	89	92	94	93	87	90	97	99	99	96	93	95	92.3
	MIN	69	70	69	71	70	69	69	72	72	67	66	58	60	65	66	67	68	70	70	69	69	71	71	69	62	72	75	74	72	73	71	68.9

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEW PLANT	EVAP	.24	.28	.26	.23	.18	.24	.23	.20	.30	.36	.22	.29	.30	.20	.11	.19	.10	.30	.14	.20	.09	.18	.25	.18	.20	.22	.25	.21	.21	.18	.26	6.80
	WIND	93	77	48	19	18	38	47	78	77	40	29	52	58	54	43	56	10	94	58	36	21	19	32	39	5	62	28	27	18	17	33	1326
ROCKFORD 4 NE	EVAP	.14	.22	.21	.35	.09	.14	.25	.26	.09	.24	.12	.24	.21	.25	.10	.21	.11	*	.42	.19	.25	.19	.09	.18	.10	.44	.26	.25	*	.37	-	6.17B
	WIND	64	19	30	*	49	7	41	54	6	7	9	9	10	40	13	6	5	*	6	0	21	28	9	21	2	49	5	19	42	26	-	617B
	MAX	93	94	102	100	96	92	98	96	89	90	88	92	96	98	94	93	96	-	99	100	100	100	84	82	92	104	102	104	104	99	-	95.8
	MIN	64	68	70	66	66	66	72	65	62	58	62	60	62	66	65	65	66	-	60	66	66	69	64	54	64	68	71	73	74	68	-	65.5
SPRINGFIELD WB AP	EVAP	-	.30	.42	.42	.21	.13	.27	.42	.46	.38	.34	.39	.37	.34	-	.30	.28	.18	.25	.16	.23	.12	.30	.22	.20	.27	.29	.41	.34	.26	.29	9.148
	WIND	145	155	77	59	49	52	53	80	118	82	65	63	48	41	40	70	52	46	90	35	25	25	30	22	68	80	65	45	35	55	55	1925
	MAX	97	96	98	97	98	94	95	96	97	98	93	95	94	97	82	90	91	90	94	94	96	97	97	90	86	96	100	104	105	101	99	95.4
	MIN	68	69	69	72	70	69	70	71	74	72	72	64	63	71	70	72	73	68	67	68	68	70	70	70	67	75	76	71	70	70	74	70.1
URBANA ENG CAMPUS	EVAP	.29	.28	.40	.21	.12	.29	.06	.25	.26	.28	.30	.50	.50	.58	-	.18	.16	.18	.05	.15	.13	.18	.12	-	.17	.17	.25	.23	.23	.21	.18	7.39B
	WIND	45	38	24	14	9	12	9	18	22	22	25	40	44	16	6	7	8	7	3	13	25	12	9	8	11	16	11	7	10	14	9	514

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	640	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lyna Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bona	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William R. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. D. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Bome Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	510		6P	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	810	6P	6P	Ernest G. Woolley	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Platt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 20	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	750		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Backman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 43	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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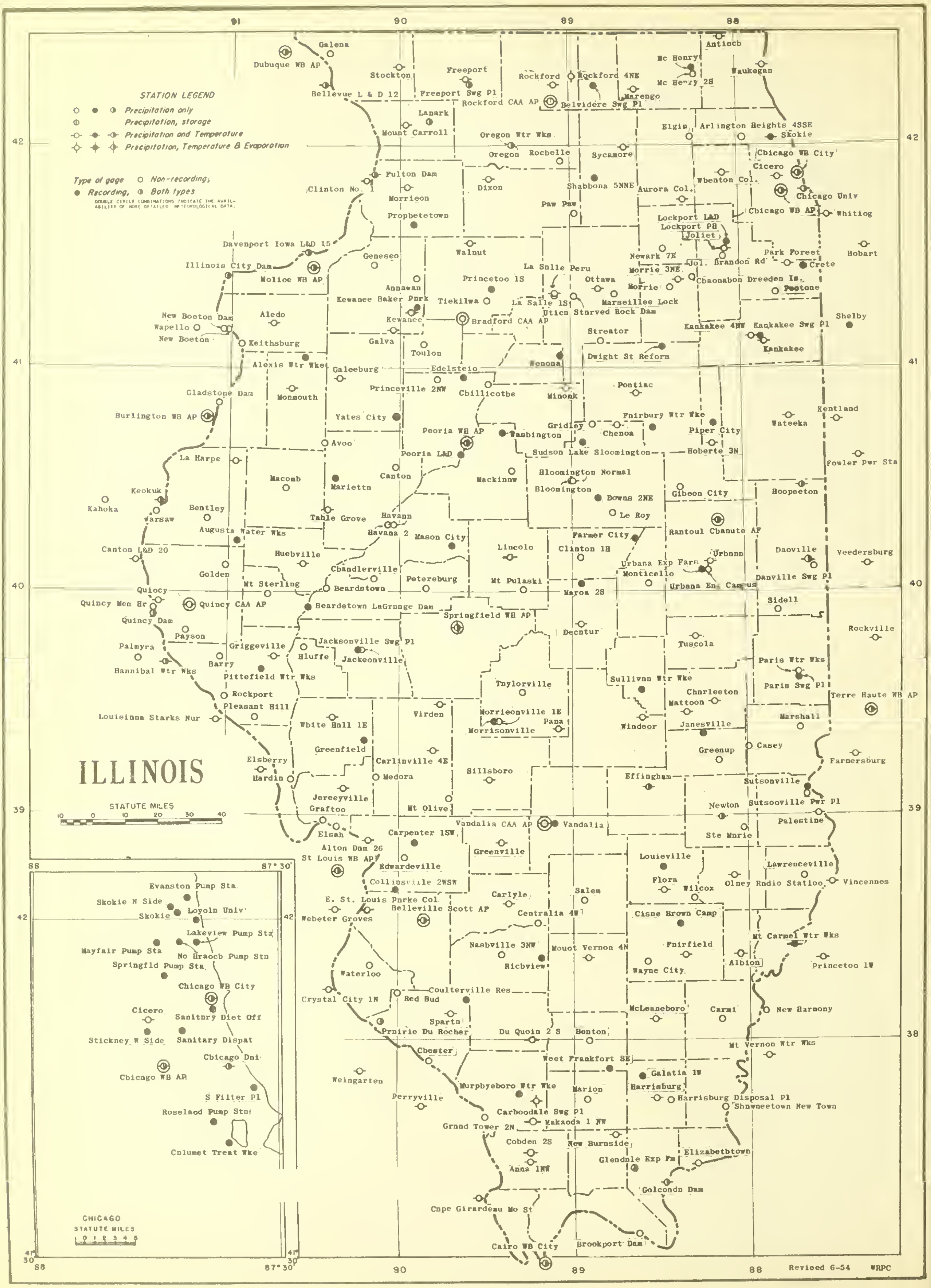
NWRC, ASHEVILLE, N. C. -- 9-14-55 -- 960



ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature & Evaporation
Type of gage ○ Non-recording; ● Recording, ◑ Both types
DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Stockton
Freeport
Rockford
Rockford 4NE
Mc Henry
Antioch
Waukegan
Mc Henry 2S
Bellevue L & D 12
Freeport Swg Pl
Rockford CAA AP
Belvidere Swg Pl
Marengo
Lanark
Mount Carroll
Oregon Wtr Wks
Elgin
Arlington Heights 4SSE
Skokie
Oregon
Rochelle
Sycamore
Chicago WB City
Cicero
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Chicago Univ
Chicago WB AP
Whiting
Paw Paw
Prophetstown
Lockport L&D
Lockport PH
Joliet
Davenport Iowa L&D 15
Walnut
Hobart
Newark 7E
Park Forest
Geneseo
Illinois City Dam
Moline WB AP
La Salle Peru
Morris 3NE
Jol. Brandon Rd
Crete
Princeton 1S
Ottawa
Morris
Chanahon Dresden Is.
Annawan
Peotone
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Aledo
Utica Starved Rock Dam
New Boston Dam
Wapello
Kewanee
Bradford CAA AP
Shelby
Kankakee 4NW
Kankakee Swg Pl
New Boston
Keithsburg
Galva
Streator
Kankakee
Toulon
Alexis Wtr Wks
Dwight St Reform
Galesburg
Edelstein
Wenona
Gladstone Dam
Princeville 2NW
Chillicothe
Minonk
Pontiac
Monmouth
Kentland
Burlington WB AP
Yates City
Gridley
Fairbury Wtr Wks
Wateeka
Peoria WB AP
Washington
Chenoa
Piper City
Avon
Hudson Lake Bloomington
Roberts 3N
La Harpe
Peoria L&D
Fowler Pwr Sta
Bloomington Normal
Macomb
Canton
Mackinaw
Marietta
Bloomington
Gibson City
Hoopeston
Keokuk
Downs 2NE
Kahoka
Bentley
Le Roy
Warsaw
Table Grove
Havana
Rantoul Chanute AF
Augusta Water Wks
Havana 2
Farmer City
Mason City
Veedersburg
Canton L&D 20
Lincoln
Clinton 1S
Danville
Rushville
Urbana
Urbana Exp Farm
Golden
Chandlerville
Monticello
Danville Swg Pl
Mt Sterling
Petersburg
Mt Pulaski
Quincy
Beardstown
Urbana Eng Campus
Maroa 2S
Quincy Mem Br
Quincy CAA AP
Sidell
Beardstown LaGrange Dam
Springfield WB AP
Quincy Dam
Rockville
Decatur
Payson
Jacksonville Swg Pl
Tuscola
Palmyra
Griggsville
Bluffs
Jacksonville
Paris Wtr Wks
Barry
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Taylorville
Paris Swg Pl
Rockport
Charleston
Terre Haute WB AP
Pleasant Hill
Mattoon
Virden
Louisiana Starks Nur
Morrisonville 1E
Pana
Marshall
White Hall 1E
Windsor
Morrisonville
Janesville
Casey
Greenfield
Greenup
Farmersburg
Elsberry
Carlinville 4E
Hillsboro
Effingham
Hardin
Medora
Sutsonville
Jerseyville
Sutsonville Pwr Pl
Newton
Graftoo
Mt Olive
Palestine
Vandalia CAA AP
Vandalia
Elsah
Carpenter 1SW
Ste Marie
Alton Dam 26
Greenville
Louisville
St Louis WB AP
Edwardsville
Lawrenceville
Flora
Olney Radio Station
Vincennes
Collinsville 2WSW
Wilcox
Salem
E. St. Louis Parks Col.
Carlyle
Belleville Scott AF
Cisne Brown Camp
Centralia 4W
Webster Groves
Mt Carmel Wtr Wks
Nashville 3NW
Fairfield
Mount Vernon 4N
Albion
Princeton 1W
Richview
Waterloo
Wayne City
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Chester
Mt Vernon Wtr Wks
West Frankfort 5E
Weingarten
Galatia 1W
Murphysboro Wtr Wks
Marion
Harrisburg
Perryville
Harrisburg Disposal Pl
Shawneetown New Town
Carbondale Swg Pl
Makanda 1 NW
Grand Tower 2N
Cobden 2S
New Burnside
Elizabethtown
Glendale Exp Fm
Anna 1NW
Golconda Dam
Cape Girardeau Mo St
Cairo WB City
Brookport Dam
Revised 6-54
WRPC
88
87° 30'
Evanston Pump Sta.
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Stn
Springfld Pump Sta.
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Dni
Chicago WB AP
S Filter Pl
Roseland Pump Stn
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30

30.18/11: 60/8

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F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

AUGUST 1955
Volume LX No. 8

ASHEVILLE: 1955

WEATHER SUMMARY

August 1955 was the hottest August since 1947. Temperatures averaged 77.5° or 2.9° above normal. Rainfall averaged 2.56 inches or slightly more than three-fourths of normal. The continued dry weather and excessive heat hurt the corn, soybeans, hay, and pastures in almost all parts of the State.

Daily mean temperatures were near normal during three brief periods of August. These periods were, in general, the 7th to 15th, 23d and 24th, and the last two days. On most other days, daily mean temperatures were far above normal. The 1st to 4th, 17th to 21st, and 26th to 29th were especially hot. The 5th and 6th were hot in the south and a few southern stations registered their highest temperatures on those days. Some southern stations and most stations in central and northern Illinois registered their hottest temperatures on the 20th or 21st. Maximums were mostly in the high 90's but reached 100° or higher at a few northern stations, a few southern localities, and over several central counties. The highest temperature for the entire State was 102° registered at Morrisonville on the 21st and at Quincy on the 21st and 26th. Most stations registered their lowest temperatures on the 12th, 13th, or 31st. Minimums ranged from near 50° at several stations (most of which were in the extreme northwestern part of the State) to 62° at Cairo. The coldest temperature for the State was 48° at Stockton and Vandalia CAA AP on the 31st. Mean monthly temperatures were above normal at all stations except Mount Carmel. The smaller departures occurred over the southern portion of the State. Departures at several stations in the extreme northeast exceeded +5.0°.

Thundershowers dumped needed rain over northern Illinois on the 5th and 6th and over the south on the 7th. Widely scattered showers with mostly light amounts fell on a few other days before the 29th when generous rains occurred over the north with lesser amounts over the south. Monthly totals at most stations in the southern part of the State were between 0.50 inch and 3.00 inches. In the north, totals were mostly above 2.00 inches and a few stations received more than 6.00 inches of rain during the month. The greatest monthly total was 6.60 inches at Chicago University; the least, 0.04 at Lawrenceville. Monthly totals for many southern stations were 2.00 to 3.00 inches less than the August normals. A few northern stations received less than normal amounts but most stations in the north received rains in excess of their normals. Departures in the north ranged from -2.29 inches at Illinois City Dam to +3.39 inches at Chicago University.

The rains on the 5th to 7th and on the 29th and the accompanying cool weather brought much benefit to the growing crops. Corn and soybeans had deteriorated because of the continued hot dry weather and the change to cooler with rain was a welcome relief. Some firing of corn leaves had occurred and some ear tips were not filling properly. The soybeans had been hurt but the damage was not so evident on soybeans as on corn. The rains on the 29th helped the pastures and alfalfa and provided soil moisture to make plowing easier. Important farm activities at the close of August were plowing, silo filling, and seed corn harvest.

STORMS

Several damaging storms occurred during August. On the 2d, winds associated with a thunderstorm caused $5,000 damage to standing crops and $2,000 damage to farm buildings in Tazewell County. Strong winds and lightning caused $10,000 crop damage and $10,000 property damage in Iroquois County on the 20th. A tornado struck a rural area near Clinton, De Witt County, about 6:15 p.m., resulting in $2,000 damage to crops and $5,000 damage to other property. Between 6:00 and 6:15 p.m. on the 29th, a tornado developed 13 miles southwest of Jacksonville and moved 15 miles toward the northeast. Dwellings in the northwest corner of Jacksonville suffered major damage. The damage to property was estimated at $60,000 and to crops, $10,000. A tornado was observed on the afternoon of the 29th near Rantoul. Two funnel clouds were seen to touch the ground a short distance north of Chanute Air Force Base. No damage occurred from this storm.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO W8 CITY	–	–	6.2	22	W	29	–	–	–	–	2	2	5	0	0	0	9	91	3.8
CHICAGO W8 AIRPORT	SW	16	8.2	34	SW	29	69	72	43	50	2	1	1	0	1	2	7	77	4.6
MOLINE W8 AIRPORT	S	13	8.4	26	W	30	75	82	47	52	3	0	3	1	1	0	8	85	4.1
PEORIA W8 AIRPORT	–	–	8.5	33	NW	21	–	82	43	50	0	0	[illegible]	0	0	1	4	85	4.1
SPRINGFIELD W8 AIRPORT	SSW	13	8.4	28	W	2	74	83	45	52	0	3	0	0	2	0	5	86	4.2

COMPARATIVE DATA

Table 1

AUGUST

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1890	70.6	104	40	2.81		
1891	71.7	103	42	4.71		
1892	73.4	100	44	2.36		
1893	72.4	100	37	0.91		
1894	74.8	107	38	1.75		
1895	75.0	102	42	2.82		
1896	74.7	108	37	2.85		
1897	72.2	108	36	1.13		
1898	74.2	100	45	4.29		
1899	76.5	102	44	2.61		
1900	79.7	111	54	4.04		
1901	74.9	108	41	1.91		
1902	71.8	102	41	4.47		
1903	72.8	102	40	4.41		
1904	70.8	98	37	4.06		
1905	75.1	99	47	3.44		
1906	76.4	101	39	4.03		
1907	73.1	102	41	5.47		
1908	74.4	104	38	2.32		
1909	77.4	105	42	2.10		
1910	73.2	99	37	2.64		
1911	73.4	104	40	4.08		
1912	72.9	100	39	3.96		
1913	78.3	106	45	2.38		
1914	76.1	104	42	3.39		
1915	67.9	94	31	6.10		
1916	77.1	104	40	4.16		
1917	72.0	101	39	2.66		
1918	79.0	112	45	3.82		
1919	73.7	105	44	2.88		
1920	72.7	99	40	2.87		
1921	74.3	102	44	5.14		
1922	75.2	104	42	1.71		
1923	74.2	103	38	4.86		
1924	74.3	103	41	5.19		
1925	74.7	104	45	2.62		
1926	75.9	105	48	4.77		
1927	69.2	99	39	3.20		
1928	75.5	99	44	3.47		
1929	72.4	100	42	2.42		
1930	76.4	113	45	1.97		
1931	74.5	104	44	3.90		
1932	74.9	101	46	5.53		
1933	73.7	102	44	2.67		
1934	75.5	113	33	3.82		
1935	75.8	104	37	2.45		
1936	81.0	111	47	2.66		
1937	78.1	103	50	2.36		
1938	77.7	106	49	3.33		
1939	73.5	99	48	4.78		
1940	75.2	103	43	4.04		
1941	76.5	107	46	2.76		
1942	73.4	101	39	3.53		
1943	77.0	109	44	2.97		
1944	75.5	103	44	3.80		
1945	74.2	103	41	3.47		
1946	70.7	99	37	5.97		
1947	81.9	109	44	2.21		
1948	74.6	106	42	1.74		
1949	74.6	99	45	2.90		
1950	70.4	96	38	3.63	T	
1951	73.0	103	42	3.71	T	
1952	73.7	100	43	2.97	T	
1953	75.5	106	44	1.12	T	
1954	75.4	107	43	5.04	T	
1955	77.5	102	48	2.56	.0	
ALL YEARS	74.6			3.34	T	

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CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN OIVISION																								
ALEDO		89.8	62.6	76.2	2.9	98	19+	51	31	1	17	0	0	0	1.95	– 1.55	0.74	5	0.0	0		4	2	0
ANTIOCH		87.0	64.7	75.9	5.1	97	21	51	31	4	13	0	0	0	3.43	0.28	1.15	6	0.0	0		6	3	1
AURORA COLLEGE		86.7	63.8	75.3	4.0	95	2+	50	31	3	13	0	0	0	4.76	1.21	1.82	6	0.0	0		5	3	3
CHICAGO UNIVERSITY		84.5	69.9	77.2	5.6	97	21	58	31	0	9	0	0	0	6.60	3.39	2.77	29				5	3	3
CHICAGO WB AP	R	88.7	68.7	78.7	6.0	99	21	55	31	0	17	0	0	0	5.35	2.16	2.03	6	0.0	0		4	3	3
CHICAGO WB CITY	R	85.6	72.5	79.1	6.3	99	21	59	31	0	11	0	0	0	3.92	0.90	1.85	29				4	3	2
CICERO		89.8	67.9	78.9	6.2	100	2+	54	31	0	17	0	0	0	4.10	0.85	1.82	6	0.0	0		3	2	2
DIXON		88.6	64.3	76.5	4.2	97	21	52	31	1	16	0	0	0	3.28	– 0.25	1.26	30	0.0	0		5	3	1
FREEPORT		86.4	63.2	74.8	4.1	94	18+	50	31	3	12	0	0	0	2.68	– 1.19	1.00	5	0.0	0		4	2	1
FULTON OAM 13		87.7	66.4	77.1	5.4	96	2	54	31	1	16	0	0	0	3.23	– 0.49	1.60	30	0.0	0		5	2	1
GALESBURG		89.0	65.1	77.1		97	27	52	31	1	15	0	0	0	3.88	0.51	2.37	30	0.0	0		3	2	2
GALVA		90.4	64.4	77.4	4.2	98	20+	52	31	1	18	0	0	0	2.78	– 0.71	1.10	6	0.0	0		4	3	1

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
JOLIET	88.6	66.3	77.5	6.2	98	21	55	31	0	17	0	0	0	1.89	- 1.72	1.24	30	0.0	0		2	2	1
KANKAKEE 3 SW	88.8	62.1	75.5	2.8	96	19+	50	31	2	18	0	0	0	3.72	0.24	2.08	30	0.0	0		5	2	1
KANKAKEE 4 NW	87.9	62.7	75.3		97	21	52	31	3	16	0	0	0	4.30	0.83	2.08	30	0.0	0		6	3	1
KEWANEE	90.3M	60.3M	75.3M	2.6	99	20+	50	31	1	16	0	0	0	2.00	- 1.54	0.81	29	0.0	0		5	2	0
LA SALLE PERU	90.9	66.1	78.5	4.7	100	21	53	31	0	17	0	0	0	4.26	0.46	1.90	30	0.0	0		5	3	2
MARENGO	87.3	63.3	75.3	4.3	96	21	52	14+	4	15	0	0	0	4.20	0.64	1.70	29	0.0	0		5	4	1
MINONK	89.4	62.3	75.9	2.5	99	21	51	31	0	17	0	0	0	5.43	1.89	2.61	30	0.0	0		6	4	1
MOLINE WB AP R //	88.2	65.4	76.8	3.8	97	20	54	31	0	15	0	0	0	2.44	- 1.13	1.16	5	0.0	0		5	2	1
MONMOUTH	90.0	64.2	77.1	3.3	98	20+	53	12+	0	16	0	0	0	4.17	0.92	2.25	29	0.0	0		5	3	1
MORRIS 3 NE	89.9	64.8	77.4	4.7	99	21+	52	31	1	18	0	0	0	4.07	0.50	2.25	30	0.0	0		5	2	1
MORRISON	89.6	63.0M	76.3M	4.0	97	2	50	31	2	18	0	0	0	2.35	- 1.39	1.27	5	0.0	0		3	2	1
MOUNT CARROLL	85.7	63.6	74.7	3.6	93	20+	51	31	3	11	0	0	0	5.31	1.34	1.85	30	0.0	0		5	5	2
OTTAWA	89.5	65.7	77.6	4.3	100	21	54	31	0	15	0	0	0	3.25	- 0.55	1.72	30	0.0	0		4	3	1
PARK FOREST	86.5	64.3	75.4		96	21	50	31	5	15	0	0	0	6.52	3.15	2.49	29	0.0	0		5	5	2
PONTIAC	86.5	65.4	76.0	1.6	95	21	56	31	0	12	0	0	0	3.83	0.81	3.23	30	0.0	0		2	2	1
ROCHELLE											0	0	0	2.59	- 1.09	1.04	30	0.0	0		4	3	1
ROCKFORD	89.0M	64.2M	76.6M	4.7	97	19+			3	17	0	0	0	4.13	0.29	0.98	29	0.0	0		7	4	0
ROCKFORD CAA AP	88.0	64.5	76.3	5.5	100	21	51	31	2	16	0	0	0	3.75	- 0.10	1.26	5	0.0	0		4	4	1
SKOKIE R	85.1	65.7	75.4		95	28	52	31	3	12	0	0	0	2.87		2.08	30	0.0	0		2	2	1
STOCKTON	86.9	62.3	74.6		96	28	48	31	6	13	0	0	0	2.80	- 1.16	1.64	5	0.0	0		4	1	1
SYCAMORE	89.1	62.7	75.9	4.8	100	21	50	31	2	16	0	0	0	3.47	- 0.50	1.04	30	0.0	0		6	4	1
WALNUT	91.2M	65.7	78.5M	5.3	98	2+	53	31	1	18	0	0	0	2.61	- 1.22	1.67	30	0.0	0		4	1	1
WAUKEGAN	87.5	65.5	76.5	6.3	100	21	56	23	0	17	0	0	0	2.03	- 1.06	1.00	30	0.0	0		4	2	1
WHEATON COLLEGE	88.5	64.3	76.4		97	2+	51	31	3	17	0	0	0	3.29	- 0.01	2.26	30	0.0	0		2	2	2
DIVISION			76.5	4.1										3.65	0.31			0.0					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	90.5	65.3	77.9	3.6	97	21	52	31	0	19	0	0	0	3.14	- 0.34	2.18	30	0.0	0		5	2	1
CARLINVILLE 4 E	90.0	64.3	77.2	1.3	98	20+	53	31	0	19	0	0	0	2.08	- 1.41	1.61	2	0.0	0		3	1	1
CHARLESTON AM	90.5	64.1	77.3	2.2	97	22	52	31	0	17	0	0	0	1.16	- 2.43	0.28	3+	0.0	0		5	0	0
CHENOA	89.4M	63.3M	76.4M		98	21	51	24	0	17	0	0	0	2.84	- 0.48	1.82	30	0.0	0		4	2	1
DANVILLE	89.7	63.7	76.7	4.0	98	29	55	12+	0	18	0	0	0	1.61	- 1.77	1.04	1	0.0	0		3	1	1
DECATUR	90.6	65.9	78.3	3.2	100	21	53	31	0	18	0	0	0	1.13	- 2.44	0.71	30	0.0	0		2	1	0
EFFINGHAM	91.0	63.8	77.4	3.1	97	5	54	15+	0	19	0	0	0	1.18	- 2.85	1.03	10	0.0	0		2	1	1
GRIGGSVILLE	91.3	66.5	78.9	3.0	99	20	56	12	0	19	0	0	0	3.55	0.12	3.35	29	0.0	0		2	1	1
HAVANA	91.5	65.6	78.6	3.5	99	20+	57	24+	0	20	0	0	0	4.50	1.28	2.35	30	0.0	0		5	2	2
HILLSBORO	92.2	65.0	78.6	2.6	99	27	52	31	0	20	0	0	0	0.96	- 2.80	0.54	22	0.0	0		3	1	0
HOOPESTON	88.7	64.3	76.5	3.1	99	21	53	31	1	16	0	0	0	2.36	- 1.17	1.12	30	0.0	0		3	2	1
JACKSONVILLE	91.4	64.5	78.0	3.0	98	20+	54	31	0	21	0	0	0	2.03	- 1.53	1.75	30	0.0	0		3	1	1
JERSEYVILLE	89.9	64.1	77.0	0.6	95	19+	53	12+	0	19	0	0	0	2.45	- 1.09	1.26	7	0.0	0		5	1	1
LA HARPE	88.7	65.1	76.9	2.8	98	20	52	13	0	15	0	0	0	2.75	- 0.57	1.16	29	0.0	0		5	3	1
LINCOLN	92.5	63.8	78.2	3.9	101	21	54	12	0	24	0	0	0	3.69	0.36	3.35	30	0.0	0		2	1	1
MATTOON	88.8	64.3	76.6	2.4	98	21	53	15+	0	15	0	0	0	1.49	- 2.06	0.53	6	0.0	0		4	1	0
MORRISONVILLE 1 E	91.1	64.1	77.6	2.9	102	21	53	24	0	19	0	0	0	0.89	- 2.63	0.38	29	0.0	0		3	0	0
NEWTON	93.1	65.5	79.3	4.5	100	21	53	31	0	22	0	0	0	0.38	- 3.45	0.38	10	0.0	0		1	0	0
PALESTINE	92.2	62.3	77.3	1.2	100	21+	50	15+	0	19	0	0	0	0.07	- 3.71	0.06	9	0.0	0		0	0	0
PANA	90.8	65.4	78.1	2.7	97	20+	54	31	0	18	0	0	0	0.23	- 3.61	0.14	30	0.0	0		1	0	0
PARIS WATERWORKS	89.7M	64.3M	77.0M	2.4	97	21	52	31	0		0	0	0	1.13	- 2.23	0.46	10	0.0	0		4	0	0
PEORIA WB AP R	89.0	66.5	77.8	4.1	96	20+	57	31	0	16	0	0	0	4.72	1.73	4.32	29	0.0	0		4	1	1
QUINCY	92.9	66.9	79.9	3.1	102	21+	56	31	0	22	0	0	0	2.32	- 1.38	1.14	29	0.0	0		4	2	1
QUINCY CAA AP	90.9	65.4	78.2		99	2	55	31	0	19	0	0	0	4.50	0.80	2.99	29	0.0	0		3	3	1
RANTOUL CHANUTE AE BASE	87.9	65.9	76.9		96	21	56	31	0	16	0	0	0	2.94	- 0.76	2.05	29	0.0	0		4	2	1
ROBERTS 3 N	89.1	63.5	76.3	3.2	98	21	52	31	3	18	0	0	0	3.34	0.04	1.60	30	0.0	0		5	3	1
RUSHVILLE	92.5	61.8	77.2	2.2	100	20+	53	13	0	23	0	0	0	5.14	1.67	3.80	29	0.0	0		4	3	1
SPRINGFIELD WB AP R	89.6	66.1	77.9	3.9	97	20+	54	31	0	18	0	0	0	3.06	0.03	1.90	29	0.0	0		2	2	2
TABLE GROVE	91.7	66.5	79.1	4.4	100	27	56	31	0	20	0	0	0	2.81	- 0.46	1.90	29	0.0	0		3	1	1
TUSCOLA	89.9	63.8	76.9		98	21	52	14+	0	17	0	0	0	1.10	- 2.68	0.50	3	0.0	0		5	1	0
URBANA	88.3	65.5	76.9	3.5	97	21	57	12+	0	16	0	0	0	1.83	- 1.70	1.14	29	0.0	0		4	1	1
VANDALIA CAA AP	89.3	62.1	75.7		96	21	48	31	0	16	0	0	0	3.30		2.08	10	0.0	0		3	2	1
VIRDEN	90.0	65.3	77.7		96	20+	54	12+	0	18	0	0	0	0.66	- 2.79	0.38	30	0.0	0		2	0	0
WATSEKA	87.3	64.2	75.8		94	5+	55	31	0	13	0	0	0	4.16	0.62	1.56	30	0.0	0		6	4	1
WHITE HALL 1 E	89.8	65.9	77.9	2.2	96	19+	56	31	0	18	0	0	0	2.31	- 1.18	1.17	1	0.0	0		3	2	1
WINDSOR	90.6	63.5	77.1	2.4	99	21	52	15+	0	18	0	0	0	0.82	- 2.76	0.31	2	0.0	0		3	0	0
DIVISION			77.5	2.7										2.30	- 0.97			0.0					
SOUTHERN DIVISION																							
ALBION	92.4	66.5	79.5		98	1+	55	31	0	22	0	0	0	0.88	- 2.67	0.56	7	0.0	0		3	1	0
ALTON DAM 26	89.7	69.1	79.4		96	5	56	13	0	17	0	0	0	1.45	- 2.13	0.58	8	0.0	0		4	1	0
ANNA 1 NW	90.7	66.1	78.4	0.9	98	21	54	31	0	21	0	0	0	1.24	- 2.67	0.43	10	0.0	0		4	0	0
BELLEVILLE SCOTT AE BASE	90.1	68.0M	79.1M	1.8	97	1+	60	12+	0	18	0	0	0	1.65	- 2.09	1.56	10	0.0	0		1	1	1
CAIRO WB CITY R	91.0	72.0	81.5	2.0	97	5+	62	31	0	22	0	0	0	0.81	- 2.40	0.27	7	0.0	0		5	0	0
CARBONDALE SEWAGE PLANT	91.7M	64.3	78.0M	0.1	98	20+	50	31	0	23	0	0	0	0.88	- 3.01	0.32	10	0.0	0		3	0	0
CARLYLE	90.9M	66.4M	78.7M	2.5	99	5+	54	31	0	18	0	0	0	1.67	- 1.88	1.33	11	0.0	0		3	1	1
COBDEN 2 S	90.0	65.9	78.0		95	18+	52	31	0	19	0	0	0	1.81		0.43	7	0.0	0		7	0	0
DU QUOIN 2 S	91.4	65.8M	78.6M	1.1	98	6+	52	31	0	19	0	0	0	0.15	- 3.41	0.09	29	0.0	0		0	0	0
EAST ST LOUIS PARKS COL	91.6	69.6M	80.6M	2.2	99	5			0	17	0	0	0	2.11	- 1.43	1.00	10	0.0	0		3	2	1
ELIZABETHTOWN	91.0	68.0	79.5		96	5+	55	31	0	22	0	0	0	3.15	- 0.43	2.30	11	0.0	0		3	1	1
FAIRFIELD	89.7	65.7	77.7	0.4	96	2+	53	31	0	15	0	0	0	2.96	- 0.69	2.00	10	0.0	0		2	2	1
FLORA	90.5	65.9	78.2	2.2	98	3	54	31	0	17	0	0	0	1.19	- 2.46	0.60	10	0.0	0		2	2	0
GOLCONDA DAM 51	90.3	68.2M	79.3M	2.0	98	20	56	31	0	21	0	0	0	1.15	- 2.62	0.65	11	0.0	0		4	1	0
GREENVILLE	88.3	67.6	78.0	1.5	95	5	58	31	0	15	0	0	0	3.97	0.34	3.60	10	0.0	0		3	1	1
HARRISBURG	93.9	66.1	80.0	1.8	100	5+	51	31	0	25	0	0	0	1.94	- 1.94	1.50	11	0.0	0		3	1	1
MAKANDA 1 NW	90.6	67.6	79.1		96	21	56	13+	0	19	0	0	0	1.02		0.36	30	0.0	0		3	0	0
MC LEANSBORO	92.0	66.1	79.1	1.7	100	21	54	31	0	20	0	0	0	0.80	- 2.53	0.43	10	0.0	0		2	0	0
MT CARMEL 3 N AM	90.1	63.0	76.6	- 0.4	98	29	52	25	0	18	0	0	0	1.21	- 2.13	0.60	8	0.0	0		2	2	0
MOUNT VERNON 4 N	90.0	66.2	78.1	0.9	97	20+	55	31	0	17	0	0	0	2.26	- 1.39	1.35	22	0.0	0		3	2	1
NEW BURNSIDE	90.3	64.7	77.5	0.5	95	5+	51	31	0	18	0	0	0	1.57	- 1.98	0.81	11	0.0	0		3	1	0
OLNEY RADIO STATION	90.5	65.8	78.2	1.9	96	20+	53	31	0	17	0	0	0	1.12	- 2.56	1.12	10	0.0	0		1	1	1
SPARTA	92.5	66.8	79.7	2.3	99	6	56	12+	0	21	0	0	0	1.30	- 2.55	1.03	8	0.0	0		2	1	1
DIVISION			78.8	1.6										1.58	- 1.97			0.0					
STATE			77.5	2.9										2.56	- 0.80			0.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ILLINOIS
AUGUST 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	.88							.56			.10	.02					.20															
ALEDO	1.95					.74	.15															T	.08		T					.72	.26	
ALTON DAM 26	1.45			T				.22	.58		.31	.27						T					T								.07	
ANNA 1 NW	1.24	.06						.28		T	.43						.11			.05											.31	
ANNAWAN	4.15	T				.63	.90																.95							1.03	.64	
ANTIOCH	3.43	.43				.50	1.15	.13																				.18		.05	.99	
ARLINGTON HEIGHTS 4 SSE	2.34							.65																				T		T	1.69	
AURORA COLLEGE	4.76					.05	1.82	.23															.41					T		1.01	1.24	
AVON	3.85																						1.25								2.60	
BARRY	4.00																														4.00	
BEARDSTOWN	4.22							.21															.23								3.78	
BELLEVILLE SCOTT AF BASE	1.65						T	T		T	1.56							T				T								.09	T	
BENTLEY	4.02					T	.87															T	.57							1.00	1.58	
BENTON	1.64							.30				.22						1.10													.02	
BLOOMINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLOOMINGTON NORMAL	3.14							.12													.10	.11	.63								2.18	
BLUFFS	3.88																						.03							2.07	1.78	
BRADFORD CAA AP	3.83						.91															.11	.08							2.73		
BROOKPORT DAM 52	1.04		.03						.13		.03	.64	.04					.01					T	.01							.15	
CAIRO WB CITY R	.81	.01						.27			.10	T					.07	.10				T	.10							.16		
CANTON	4.70																					T	2.60							.25	1.85	
CARBONDALE SEWAGE PLANT	.88										.32	.02						.26					.03								.25	
CARLINVILLE 4 E	2.08		1.61				.05				.12											.03								.03	.24	
CARLYLE	1.67										.03	1.33						.10					.15								.06	
CARMI	.45							.17				.25					.03															
CASEY	3.98										3.93																				.05	
CENTRALIA 4 W	2.08	.94									.84				T															.30		
CHANDLERVILLE	4.18						.50															.25								1.70	1.73	
CHANNAHON DRESDEN ISL	4.45						.60	.43															.84								2.58	
CHARLESTON	1.16	.01		.28				.28				.24				.06							.18								.11	
CHENOA	2.84						.10														T	T	.52							.40	1.82	
CHESTER	.78								.36			.09						.04			T			T							.29	
CHICAGO UNIVERSITY	6.60					1.93	1.60	T													T		.11							2.77	.19	
CHICAGO WB AP R	5.35					1.11	2.03	T															.09						T	2.02	.10	
CHICAGO WB CITY R	3.92					.60	1.31	T															.01						T	1.85	.15	
CHILLICOTHE	3.93						.09	.21															.33								3.30	
CICERO	4.10					.05	1.82	.03															.01						T	.46	1.73	
CLINTON 1 S	2.23		T					.35															.28							.10	1.50	
COBDEN 2 S	1.81	.15						.43		.17	.35						.13			.20			.02								.36	
DANVILLE	1.61	1.04					.03																.30							T	.24	
DANVILLE SEWAGE PLANT	1.26	.02	.31				.10				.05												.30	.26							.22	
DECATUR	1.13	T					.01				T												T							.41	.71	
DIXON	3.28	.04				.79	.52	.18															.44	T		T			.05		1.26	
DU QUOIN 2 S	.15																	.06												.09		
EAST ST LOUIS PARKS COL	2.11							.83			1.00											.28										
EDWARDSVILLE	2.19						T			T	1.86											.26	T							.07	T	
EFFINGHAM	1.18		.03								1.03				T															.12		
ELGIN	2.14	.06		.03		.19	.38	.10															T		T			T		.22	1.16	
ELIZABETHTOWN	3.15	.30						T		T		2.30					.04					.45	.01								.05	
ELSAH	1.25							.72			.13																			.11	.29	
FAIRFIELD	2.96							.88			2.00							.08														
FLORA	1.19							.54			.60							.05														
FREEPORT	2.68	.45				1.00	.33																T		T			T		.88	.02	
FREEPORT SEWAGE PLANT	2.59	.35				.22	1.05	.08															.01			T			T		.88	
FULTON DAM 13	3.23	.36	T			.59	.37	.31																							1.60	
GALENA	3.71	.87				2.03	.69	.06																	T					.06	T	
GALESBURG	3.88						1.41																.10								2.37	
GALVA	2.78					.03	1.10																	.20						.73	.72	
GENESEO	2.40					.50	.54	.03															.28							.77	.28	
GIBSON CITY	2.49						T																1.01						.03	1.45		
GLADSTONE DAM 18	3.49					T	.99																.50			T					2.00	
GLENDALE EXP FARM	2.35		.56					.20		.72		.11	.22					.03					.14	.23							.14	
GOLCONDA DAM 51	1.15	.03	.13					T	.06			.65	.05				T	.10						.02							.11	
GOLDEN	2.93					.30	.42																.15							1.58	.48	
GRAFTON	.72							T	.35																						.37	
GRAND TOWER 2 N	1.55	.61	.22					.06				.02						.09					.44								.11	
GREENUP	2.22										2.22																			T		
GREENVILLE	3.97							.24			3.60												.11								.02	
GRIDLEY	4.62						.02																.44							.36	3.80	
GRIGGSVILLE	3.55	.12																					.08							3.35		
HARDIN	1.65							.45														.65								.35	.20	
HARRISBURG	1.94							.16		T	.20	1.50						.03													.05	
HARRISBURG DISPOSAL PL	1.16								.08			1.02					.02														.04	
HAVANA	4.50		.03				.23															.12	.47							1.30	2.35	
HAVANA NO 2	4.41							.22															.64								3.55	
HILLSBORO	.96		T					.22			.08												.54								.12	
HOOPESTON	2.36	.49					T				T				T								.75							T	1.12	
HUTSONVILLE POWER PLANT	.51							.06				.45																				
ILLINOIS CITY DAM 16	1.28	.04				.25	.40	.04									.01						.03								.51	
JACKSONVILLE	2.03	T						.14															.04							.10	1.75	
JERSEYVILLE	2.45	.23	.02	.36			T	1.26														.02	.22							.06	.28	
JOLIET BRANDON ROAD	3.83						.93	.44															.77								1.69	
JOLIET	1.89					.50	.06					.03										.06									1.24	
KANKAKEE 3 SW	3.72	T					.59	.48	T													.47	.10								2.08	
KANKAKEE 4 NW	4.30					.20	.89														.82	.07	.14							.10	2.08	
KEITHSBURG 1 NW	1.83	T				T	.56																.15								1.12	
KEWANEE	2.00		.16					.10															.22							.81	.71	
LA HARPE	2.75					.45	.13																.50	T						1.16	.51	
LA SALLE PERU	4.26					T	.94	1.01															.13					T		.28	1.90	
LA SALLE 1 S	3.94						.50	1.40															.14						T		1.90	
LAWRENCEVILLE	.04	T									.02						.02															
LE ROY	2.58						.07														.03	T	1.05							.66	.77	
LINCOLN	3.69							.07															.25						.02		3.35	
MACKINAW	4.47		T				.20															.25	1.10							.13	2.79	
MACOMB	3.20					.11	.26																.86							1.22	.75	
MAKANDA 1 NW	1.02	T						.30		.04	.18	.03					.09	.02													.36	
MARENGO	4.20	.67				.84	.55	.44																						1.70		
MARION	.63							.12			T	.26					T	.22												T	.03	
MARSEILLES LOCK	2.86						.28	.23															.07								2.28	
MARSHALL	1.70			T				T			1.62				T							.01	.05								.02	
MATTOON	1.49	.38					.53				.22				.04								.32							T		
MC HENRY 2 S	3.47	.88				.60	.39	.45																				T	.03	.22	.90	
MC LEANSBORO	.80							.26			.43						.04	.07														
MEDORA	.67		.12					T															.02							.10	.43	
MINONK	5.43		.76			T	.22	.12													.06	.05	.78							.83	2.61	
MOLINE WB AP R//	2.44	.10			T	1.16	.36															.32	T					T		.50		
MONMOUTH	4.17					.52	.41																.25							2.25	.74	
MONTICELLO	1.79		.71				.04				T												.49								.55	
MORRIS	4.77						.82	.74															.47								2.74	
MORRIS 3 NE	4.07						.77	.20															.48							.37	2.25	
MORRISON	2.35	.12				1.27	.95	.01																								
MORRISONVILLE 1 E	.89						.09	T			.10												.05							.38	.27	
MT CARMEL 3 N	1.21								.60		T	.55					T	.06						T							T	
MOUNT CARROLL	5.31	.63				1.49	.53	.74															.06						.01		1.85	
MOUNT OLIVE 2 NE	.40						.03	.03			.08											.15								.11		

See reference notes following Station Index.

DAILY PRECIPITATION

Station		Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI		.98		T																				T							T	.98	
MOUNT STERLING		4.79				T	.34																T	.07							1.24	3.14	
MOUNT VERNON 4 N		2.26											.73					.03	.11					1.35								.04	
NASHVILLE 3 NW		.85										.65							.08												.12		
NEWARK 7 E		3.42		.05				1.43															.04								*	1.90	
NEW BOSTON DAM 17		3.20	.54				.06	1.74	T															.10								.76	
NEW BOSTON		2.80	.32				.14	1.26																.24								.84	
NEW BURNSIDE		1.57							.36			.04	.81					.06	.09					.19								.02	
NEWTON		.38										.38																					
OLNEY RADIO STATION		1.12										1.12																					
OREGON WATERWORKS		4.00	.08				1.38	.27	1.07															.11								1.09	
OTTAWA		3.25					T	.50	.02														.04	.12					T		.85	1.72	
PALESTINE		.07		.01				T			.06	T																					
PANA		.23		.07				T	T			.02											T								T	.14	
PARIS WATERWORKS		1.13										.46				.30							.02	.15								.20	
PARK FOREST		6.52					.57	1.88														.05		.97							2.49	.56	
PAW PAW		6.10						2.35	2.15														T									1.60	
PAYSON		5.17					.32	.23																.07							4.17	.38	
PEORIA WB AP	R	4.72						.10															.18	.12							4.32		
PEOTONE		4.35						.52	.15														.04	.45								3.19	
PETERSBURG 3 W		.77						.52																							.25		
PLEASANT HILL		3.83	.84					T																.05							1.43	1.51	
PONTIAC		3.83	.02	T					.07															.51								3.23	
PRAIRIE DU ROCHER		1.36								.21			.79						T					.12								.24	
PRINCEVILLE 2 NW		3.35					.18	.26															T	.30							.60	2.01	
QUINCY		2.32	.21			.01	.08	.50																.06							1.14	.32	
QUINCY CAA AP		4.50	.02				.65	.71															.04	.09							2.99		
QUINCY DAM 21		2.38		.47				.38	.03															.07								1.43	
QUINCY MEMORIAL BRIDGE		2.42		.14			T	.46	.07															.05								1.70	
RANTOUL CHANUTE AF BASE		2.94	.13									T											T	.65							2.05	.11	
RED BUD		2.65	.83						.09	.92		.24	.30						.02				.01									.24	
ROBERTS 3 N		3.34	.03					.28														.27		.54							.62	1.60	
ROCHELLE		2.59	T				.70	.54	.07														T	.08							.16	1.04	
ROCKFORD		4.13	.68				.90	.85	.47															.15					.10		.98		
ROCKFORD 4 NE		4.00				.50	1.01	.97															.22						.07		1.23		
ROCKFORD CAA AP		3.75	T				1.26	.96															.58	T		T					.95		
ROCKPORT		2.73	.67																					.11							1.95		
RUSHVILLE		5.14						.53																.28							3.80	.53	
STE MARIE		2.65											2.65											T									
SALEM		–							.06			–																				.18	
SHAWNEETOWN NEW TOWN		1.77							.06				1.60	T					.08						.03								
SIDELL		1.05	.06	T					.33				T										.21	.13								.32	
SKOKIE	R	2.87	T				.02	.73	.02															.02								2.08	
SPARTA		1.30							T	1.03		T				T		T	T					T								.27	
SPRINGFIELD WB AP	R	3.06		1.09				.01																.04							1.90	.02	
STOCKTON		2.80	.41				1.64	.31																T		T					.44		
STREATOR		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SYCAMORE		3.47	.07				.32	.62	.52															.62							.28	1.04	
TABLE GROVE		2.81					T	.03															T	.40							1.90.	.48	
TAYLORVILLE		.37																					T									.37	
TISKILWA		4.08						.60	.38															.23							1.10	1.77	
TOULON		5.15					.28	1.94																.13							*	2.80	
TUSCOLA		1.10			.50				.23			.10					T							.15								.12	
URBANA		1.83	T	.07				.12				T				T						T	T	.17							1.14	.33	
URBANA ENG CAMPUS		2.40			.54				.20															.20								1.46	
UTICA STARVED ROCK DAM		3.67						.55	.32															.32								2.48	
VANDALIA CAA AP		3.30		.88				.02	T			2.08				T		T					T	.30							.02	T	
VIRDEN		.66		.04				T	.20			T											T	.04							T	.38	
WALNUT		2.61					T	.48	.20																.20					.06		1.67	
WARSAW		4.11					.22	.62																.82							2.10	.35	
WATERLOO		.68							.12	.05		.41	.06						T					.03								.01	
WATSEKA		4.16	.11				.07	.53														.71		.30							.88	1.56	
WAUKEGAN		2.03	T				.31	.51																					.10	.02	.09	1.00	
WAYNE CITY		.99										.90							.09														
WHEATON COLLEGE		3.29					.01	1.00	.02															T								2.26	T
WHITE HALL 1 E		2.31	1.17	.04				.28															T	.02							.04	.76	
WILCOX		1.16			.26					.10			.80																				
WINDSOR		.82	.09	.31	.17	.04		.05	.06			T						T													T	.10	

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	98	95	95	96	97	97	90	88	90	92	87	85	87	89	90	87	94	95	97	97	98	90	88	90	94	95	96	97	97	89	84	92.4
	MIN	72	73	72	71	70	73	72	62	62	71	70	60	60	62	59	66	66	71	71	72	72	74	63	61	60	61	63	63	68	66	55	66.5
ALEDO	MAX	90	96	96	94	94	84	81	80	85	88	85	85	87	88	92	93	95	95	98	97	98	92	86	86	95	96	98	92	86	76	77	89.8
	MIN	68	68	68	66	64	66	67	56	57	63	58	57	55	52	60	57	60	65	69	79	69	66	60	58	62	66	63	65	69	57	51	62.6
ALTON DAM 26	MAX	95	95	93	93	96	95	85	84	87	84	86	84	86	83	88	88	92	93	93	94	94	91	88	89	91	93	94	95	91	79	81	89.7
	MIN	78	78	75	75	77	64	71	63	65	73	63	63	56	66	63	64	72	76	74	75	77	70	68	65	69	69	68	70	67	67	62	69.1
ANNA 1 NW	MAX	94	90	91	92	95	95	90	86	88	89	85	83	85	89	89	78	90	93	95	96	98	92	90	92	93	93	94	97	93	90	86	90.7
	MIN	72	73	68	69	69	71	71	66	66	71	70	60	58	58	58	63	64	70	72	71	71	73	63	61	62	62	63	65	69	65	54	66.1
ANTIOCH	MAX	93	94	93	93	89	82	80	75	81	85	82	82	82	84	87	89	92	95	95	95	97	89	82	80	90	91	89	94	92	73	71	87.0
	MIN	70	70	73	72	72	70	61	56	57	62	61	56	57	59	66	64	67	68	69	72	71	69	58	58	61	69	66	70	70	60	51	64.7
AURORA COLLEGE	MAX	92	95	93	93	87	82	83	77	82	85	80	82	81	85	88	88	91	94	93	93	95	87	79	81	88	91	92	94	90	74	74	86.7
	MIN	69	69	72	70	73	70	67	57	55	64	60	59	62	58	62	58	63	65	67	69	70	69	58	57	58	64	68	67	69	60	50	63.8
BELLEVILLE SCOTT AF BASE	MAX	97	93	92	93	95	94	86	87	88	81	86	84	85	81	87	85	91	93	95	97	95	91	88	91	93	94	95	96	92	85	82	90.1
	MIN	76		73	73	74	74	75	63	65	73	69	60	61	66	62	62	70	73	72	72	75	74	66	62	65	63	60	67	72	61	61	68.0
BLOOMINGTON NORMAL	MAX	95	95	94	94	94	93	88	84	87	87	87	86	87	85	91	93	93	95	96	95	97	90	88	85	92	93	96	95	94	80	78	90.5
	MIN	72	71	73	73	74	75	71	57	57	66	62	56	58	64	63	61	62	64	66	74	71	67	61	58	62	67	68	71	71	58	52	65.3
CAIRO WB CITY	MAX	94	93	93	95	97	97	90	86	92	92	85	86	85	90	89	78	91	95	94	96	95	91	89	91	91	93	92	94	93	89	86	91.0
	MIN	78	76	74	75	76	78	75	71	71	77	73	68	65	66	67	71	69	74	76	76	75	76	70	66	69	67	72	74	76	69	62	72.0
CARBONDALE SEWAGE PLANT	MAX	95	94	93	95	96	97	90	86	90	87	87	84	86	89	90	86	91	95	96	98		91	90	92	94	95	95	98	95	90	86	91.7
	MIN	68	71	69	66	67	71	74	66	63	70	69	56	64	64	55	61	63	66	67	68	68	74	62	56	58	55	58	62	65	67	50	64.3
CARLINVILLE 4 E	MAX	94	93	92	91	92	93	87	86	85	85	90	84	85	81	87	87	91	94	94	98	97	91	85	90	92	96	95	96	98	81	81	90.0
	MIN	73	71	70	68	72	73	72	60	60	71	63	56	58	59	57	55	64	68	65	70	71	71	63	55	62	59	59	62	70	64	53	64.3
CARLYLE	MAX	96	96	96	97	99	99	93	87	88	82	86	84	86	79	86	85	92	93	98	98		91	88	90	93	94	95	88	96	88	85	90.9
	MIN	71	74	70	76	72	74	74	62	64	73	66	57	68	63	56	60	68	69	69	69		71	63	59	62	59	61	68	71	69	54	66.4
CHARLESTON	MAX	94	95	95	92	93	94	93	89	85	87	81	86	86	88	80	88	89	94	94	96	95	97	89	87	89	92	91	96	94	94	81	90.5
	MIN	73	71	70	69	72	72	72	59	59	65	62	56	58	61	54	58	63	67	67	69	71	70	59	58	60	63	62	62	67	65	52	64.1
CHENOA	MAX	92	93	94	94	93	88	85	83	85	86	84	87	85	87	94	92	97	96		95	98	87	85	85	91	92	97	92	92	75	78	89.4
	MIN	70	70	65	70	72	74	68	54	55	64	58	52	55	63	59	61	63	68		70	69	68	58	51	61	65	65	68	69	60	53	63.3
CHICAGO UNIVERSITY	MAX	85	88	91	94	87	80	79	74	75	81	77	76	77	84	84	88	86	88	93	94	97	81	75	79	88	91	94	94	91	75	73	84.5
	MIN	76	75	77	78	72	72	69	66	65	69	70	68	68	68	69	66	69	71	72	77	77	71	69	64	64	70	72	74	68	64	58	69.9
CHICAGO WB AP	MAX	94	98	96	96	90	81	84	78	82	86	81	81	83	87	92	92	93	95	97	97	99	84	79	83	90	94	95	97	93	77	75	88.7
	MIN	75	75	76	75	73	73	68	65	61	70	66	67	63	67	70	65	70	70	71	74	75	69	66	63	63	68	71	73	69	64	55	68.7
CHICAGO WB CITY	MAX	87	89	95	95	89	80	80	74	76	80	78	77	78	85	85	90	86	87	92	97	99	84	76	80	90	92	94	95	91	77	75	85.6
	MIN	77	79	79	80	75	73	68	66	67	73	73	71	70	69	73	72	75	77	79	79	79	72	70	66	67	73	75	77	70	66	59	72.5
CICERO	MAX	94	100	97	98	90	81	85	80	80	88	83	83	85	89	94	94	93	96	100	98	100	87	80	82	91	95	96	98	93	78	76	89.8
	MIN	74	72	75	75	77	72	70	64	58	67	63	64	61	65	66	63	67	69	70	75	75	72	65	63	62	68	71	73	72	64	54	67.9
COBDEN 2 S	MAX	94	90	90	90	92	93	85	86	87	86	85	83	84	86	89	83	91	95	95	94	94	90	89	91	94	93	94	94	95	95	84	90.0
	MIN	72	74	69	70	69	70	73	66	66	71	71	60	61	60	58	62	65	70	71	72	70	74	65	61	61	61	62	61	64	63	52	65.9
DANVILLE	MAX	96	90	95	95	96	96	92	85	84	84	86	85	86	81	93	91	90	93	95	95	97	88	83	83	89	91	94	94	98	79	76	89.7
	MIN	71	69	66	70	72	74	73	68	59	67	60	55	59	63	55	56	64	66	64	64	68	70	58	56	55	58	62	64	67	65	57	63.7
DECATUR	MAX	92	95	93	93	93	91	89	85	89	88	88	85	87	80	89	91	96	97	95	96	100	91	85	89	93	92	97	95	92	80	82	90.6
	MIN	75	74	73	70	74	75	72	60	61	69	62	56	58	62	57	60	63	67	67	71	71	70	63	60	65	64	66	66	74	64	53	65.9
DIXON	MAX	96	95	94	94	92	84	86	81	82	86	83	83	86	87	89	90	92	95	95	96	97	87	84	81	90	93	93	96	90	74	75	88.6
	MIN	70	70	73	72	70	73	65	56	57	64	60	54	56	55	63	62	65	66	68	72	71	67	58	62	62	67	68	67	70	58	52	64.3
DU QUOIN 2 S	MAX	95	92	92	93	97	98	92	87	89	85	87	89	86	86	89	78	91	95	95	98	98	92	89	91	94	95	95	97	95	89	85	91.4
	MIN	71	73	71	68	69	70	74	65	65	72	72		61	58	55	60	67	69	68	70	70	68	66	62	61	58	59	65	69	66	52	65.8
EAST ST LOUIS PARKS COL	MAX	97	95	95	95	99	98	93	87	89	84	88	88	89	84	90	85	94	96	98	98	97	98	92	93	95	89	88	86	87	85	87	91.6
	MIN	74	74	71	71	80	75	74	63	63	72	69	59	61	60		57	69	71	73	76	77	77	69					69	69	70	67	69.6
EFFINGHAM	MAX	96	92	94	94	97	95	91	87	89	82	86	85	86	81	88	89	94	94	96	96	94	90	89	90	94	94	96	96	95	89	83	91.0
	MIN	73	72	72	68	74	74	68	59	60	60	59	57	57	63	54	65	64	66	67	69	70	72	60	57	58	58	59	58	65	65	54	63.8
ELIZABETHTOWN	MAX	95	91	92	94	96	96	92	89	89	95	84	84	85	88	88	80	91	94	94	94	92	92	89	90	92	92	92	95	95	90	90	91.0
	MIN	73	73	72	70	72	72	76	68	69	72	70	63	61	61	61	70	66	71	72	72	72	73	67	65	64	62	65	67	67	66	55	68.0
FAIRFIELD	MAX	94	96	94	95	96	96	89	83	86	89	84	81	83	86	87	85	89	91	93	95	94	88	86	88	90	91	92	94	95	89	82	89.7
	MIN	71	74	72	68	68	71	71	63	63	71	71	59	59	61	57	67	66	71	66	70	69	75	68	61	58	57	59	65	67	67	53	65.7
FLORA	MAX	94	92	98	93	95	94	89	86	88	83	86	84	85	83	87	85	93	95	94	96	97	90	89	89	92	93	94	95	95	87	83	90.5
	MIN	71	73	71	68	70	73	73	62	62	72	69	58	59	63	55	66	68	70	69	70	71	76	62	59	59	59	60	65	67	68	54	65.9
FREEPORT	MAX	92	92	91	91	87	84	83	77	80	85	85	83	83	84	86	89	91	94	92	94	94	85	82	78	88	91	90	94	87	74	73	86.4
	MIN	70	70	72	71	71	70	64	53	57	61	61	55	54	52	52	62	65	65	66	72	70	65	55	63	59	69	70	70	69	57	50	63.2
FULTON DAM 13	MAX	94	96	91	94	88	87	83	79	84	87	82	82	84	90	91	92	92	95	93	93	93	85	83	82	91	92	92	92	84	75	74	87.7
	MIN	71	72	73	72	72	72	71	60	60	65	66	60	62	60	65	64	67	67	69	73	73	71	61	60	62	70	69	68	70	59	54	66.4
GALESBURG	MAX	94	95	93	94	90	88	86	82	84	87	84	84	85	86	88	90	92	94	95	96	96	89	85	85	94	94	97	95	84	77	76	89.0
	MIN	73	74	72	71	74	72	67	57	61	67	62	58	58	55	62	59	64	66	69	73	71	69	63	59	64	69	66	67	69	55	52	65.1
GALVA	MAX	94	97	96	96	91	89	87	81	85	87	84	85	86	86	90	92	92	95	97	98	98	91	90	86	95	95	98	97	89	78	76	90.4
	MIN	70	71	70	67	73	70	67	56	58	66	59	57	56	56	56	60	60	66	67	68	72	72	64	63	64	66	72	70	71	56	52	64.4
GOLCONDA DAM 51	MAX	94	90	90	92	95	94	92	84	90	92	82	82	83	86	86	76	90	94	96	98	96	92	89	88	94	96	95	94	94	90	85	90.3
	MIN	74	74	72	70	72	74	74	68	68	74	70	64	64	62	62	64	66	70	70	72	76	74	68	60	64			68	67	60	56	68.2
GREENVILLE	MAX	93	93	92	93	95	94	90	84	86	83	83	82	83	83	84	84	89	91	92	93	94	88	84	86	89	90	91	93	92	83	81	88.3
	MIN	75	75	72	70	73	74	75	61	62	71	65	59	60	65	61	65	70	72	72	72	72	70	64	61	65	64	65	68	72	67	58	67.6
GRIGGSVILLE	MAX	94	94	94	94	96	94	87	87	88	89	88	85	88	87	89	90	92	95	96	99	98	91	88	90	96	97	98	96	92	78	80	91.3
	MIN	74	73	72	70	75	75	73	69	58	66	63	56	66	60	63	65	65	65	70	73	73	68	62	58	64	66	68	68	66	59	57	66.5
HARRISBURG	MAX	98	97	98	98	100	100	98	88	91	95	88	85	87	91	90	81	94	96	97	98	100	95	90	93	94	95	97	98	99	91	89	93.9
	MIN	70	74	70	68	67	73	76	66	63	70	71	61	58	67	57	66	66	70	68	70	71	76	65	60	60	58	61	64	67	66	51	66.1
HAVANA	MAX	95	94	94	94	96	92	88	84	87	90	89	88	89	88	90	92	95	96	98	99	99	90	87	89	95	95	98	97	90	79	79	91.5
	MIN	73	74	70	69	73	75	73	63	59	69	67	58	59	62	62	59	63	68	66	71	69	69	63	57	61	65	66	66	69	60	57	65.6
HILLSBORO	MAX	96	96	93	94	97	96	89	86	88	85	88	89	89	88	90	89	94	97	96	98	97	93	93	90	93	93	99	95	95	87	84	92.2
	MIN	72	72	69	67	74	75	72	60	62	72	64	59	60	57	56	58	66	68	66	70	71	73	63	58	62	59	59	63	71	66	52	65.0
HOOPESTON	MAX	92	92	93	93	94	94	86	82	86	82	85	85	85	80	88	88	92	94	96	97	99	86	83	82	90	91	95	95	93	77	75	88.7
	MIN	73	69	71	71	73	74	71	56	58	67	61	54	56	64	59	61	63	65	65	70	70	70	58	57	58	62	63	68	70	54	53	64.3

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	96	95	93	94	96	95	94	84	84	87	88	87	87	87	90	90	92	94	96	98	97	91	90	89	96	97	98	98	94	78	78	91.4
	MIN	74	73	70	69	72	75	73	61	58	68	63	56	56	60	58	56	57	66	64	71	70	68	62	58	63	64	63	66	71	60	54	64.5
JERSEYVILLE	MAX	94	93	90	91	94	93	87	84	85	86	87	86	85	85	87	88	92	94	95	95	95	90	90	90	93	92	95	95	95	80	80	89.9
	MIN	72	70	69	68	71	73	70	59	58	70	61	53	55	58	58	55	65	67	65	71	70	69	68	54	62	61	63	66	72	61	53	64.1
JOLIET	MAX	94	95	95	95	92	82	85	79	84	85	84	82	83	85	89	91	93	94	96	96	98	94	80	82	90	93	94	96	93	75	74	88.6
	MIN	72	69	74	73	75	73	71	60	59	64	66	62	60	64	64	60	61	62	69	73	74	72	63	61	63	61	69	72	72	63	55	66.3
KANKAKEE 3 SW	MAX	93	95	95	95	94	87	84	80	85	84	81	82	83	85	90	90	91	94	96	96	96	91	82	82	91	90	96	95	90	85	75	88.8
	MIN	70	68	71	70	72	72	70	55	56	63	60	55	55	59	60	56	59	59	62	66	66	67	57	55	56	59	61	66	69	62	50	62.1
KANKAKEE 4 NW	MAX	94	95	93	95	92	85	83	78	85	84	82	82	83	84	91	91	91	93	96	95	97	86	80	82	89	90	96	96	90	74	72	87.9
	MIN	70	69	70	70	72	72	69	56	55	63	60	56	59	60	59	56	59	61	62	67	65	67	59	57	58	61	63	66	70	62	52	62.7
KEWANEE	MAX	94	96					86	87		86	87	86	86	87	91	93	94	94	97	99	99	87	87	86	94	96	98	97	88	76	77	90.3
	MIN	68	69					64	53				53	62	52	51	55	55	62	65	78	69	66	57	55	58	62	59	63	65	55	50	60.3
LA HARPE	MAX	92	94	92	91	92	88	84	80	85	87	80	84	86	87	89	91	92	95	95	98	97	88	85	84	94	95	95	95	84	76	76	88.7
	MIN	70	71	72	71	72	72	69	61	61	64	60	62	52	53	71	56	61	67	70	73	71	68	64	59	65	67	66	68	69	58	54	65.1
LA SALLE PERU	MAX	96	99	98	98	91	88	88	84	87	88	85	86	86	88	90	93	95	95	97	99	100	89	86	87	95	96	92	98	90	78	77	90.9
	MIN	71	71	75	74	76	74	69	59	60	67	64	58	58	60	65	59	65	66	68	74	74	71	60	61	61	69	67	69	70	61	53	66.1
LINCOLN	MAX	95	96	95	95	97	92	90	87	90	90	90	88	89	87	92	93	94	97	99	100	101	92	86	90	97	96	96	97	96	79	80	92.5
	MIN	73	71	70	67	72	73	72	58	58	67	62	54	55	60	60	59	61	65	65	69	67	69	60	56	60	62	63	65	68	60	56	63.8
MAKANDA 1 NW	MAX	94	92	92	93	94	95	93	85	88	85	85	83	85	88	89	85	90	94	94	95	96	93	88	92	93	94	93	95	94	86	85	90.6
	MIN	72	74	72	72	74	75	74	65	65	72	70	58	56	57	58	62	64	70	71	73	74	77	65	60	63	67	71	72	72	66	56	67.6
MARENGO	MAX	92	95	92	93	91	86	81	76	82	83	83	83	83	81	89	90	94	95	95	95	96	92	82	78	88	93	93	95	89	72	70	87.3
	MIN	69	68	73	71	72	71	64	53	54	59	56	53	55	52	62	61	64	62	64	71	70	76	58	59	62	62	69	73	70	58	52	63.3
MATTOON	MAX	94	93	93	93	94	95	87	83	87	80	84	83	84	77	85	88	92	93	94	95	98	87	83	87	90	89	94	93	94	83	80	88.8
	MIN	72	72	71	68	73	72	65	62	60	71	60	57	59	58	53	64	65	69	67	69	73	68	61	57	58	60	61	65	69	61	53	64.3
MC LEANSBORO	MAX	95	95	95	97	99	98	90	85	88	88	85	83	85	89	88	86	91	94	96	98	100	91	89	92	93	95	95	96	99	90	87	92.0
	MIN	71	73	70	69	77	70	73	64	64	71	71	59	59	59	58	67	66	70	68	70	68	76	63	62	60	59	60	65	67	67	54	66.1
MINONK	MAX	92	94	94	94	96	89	85	81	84	86	84	84	84	84	90	92	92	93	96	98	99	86	83	85	93	94	97	96	92	75	78	89.4
	MIN	71	73	71	67	68	71	66	54	55	63	59	55	55	57	61	60	62	63	65	68	66	67	59	57	57	60	61	64	68	56	51	62.3
MOLINE WB AP	MAX	91	93	94	93	86	88	84	78	83	87	82	82	85	88	91	92	92	95	95	97	95	87	82	83	92	94	96	95	83	76	75	88.2
	MIN	70	71	73	74	73	73	66	59	61	64	60	56	56	55	64	62	63	65	67	74	71	67	61	61	66	71	70	71	69	59	54	65.4
MONMOUTH	MAX	94	96	95	95	93	89	86	81	85	88	84	84	87	87	90	93	93	95	96	98	98	89	85	85	95	95	97	96	87	78	76	90.0
	MIN	71	71	71	69	74	71	69	58	60	65	60	53	53	54	64	57	61	64	68	73	74	68	60	58	63	67	64	67	72	57	54	64.2
MORRIS 3 NE	MAX	94	95	95	96	93	89	84	79	85	85	83	83	84	88	91	93	94	95	97	97	99	93	86	86	90	94	97	99	92	76	75	89.9
	MIN	70	68	73	72	75	74	70	58	55	65	62	59	58	63	64	56	63	63	65	72	72	69	58	57	60	63	68	71	72	61	52	64.8
MORRISON	MAX	95	97	95	94	94	86	86	83	83	87	87	83	85	86	90	91	93	95	96	95	94	92	88	85	93	93	96	94	93	75	75	89.6
	MIN	71	69	71	68	73	72	68	57	59	67	67	56	56	55	62	63	63	65	66	66	66	68	57	59	59		60	60	59	57	50	63.0
MORRISONVILLE 1 E	MAX	94	94	93	94	95	93	89	84	87	86	86	85	86	82	87	89	92	94	95	98	102	93	92	96	96	94	98	96	95	80	80	91.1
	MIN	72	71	68	68	71	78	73	61	60	70	62	54	55	60	57	58	62	68	65	68	69	71	61	53	61	58	60	65	69	64	56	64.1
MT CARMEL 3 N	MAX	94	95	94	94	95	95	90	83	87	90	83	82	83	85	86	85	90	93	94	97	96	89	85	87	91	92	96	95	98	87	83	90.1
	MIN	73	72	72	69	74	75	63	64	66	66	59	57	59	54	55	55	68	65	67	67	72	62	62	56	52	58	59	64	62	53	54	63.0
MOUNT CARROLL	MAX	91	92	91	91	87	84	82	77	79	83	81	81	83	83	86	87	89	92	91	93	93	85	81	80	89	92	90	93	85	73	72	85.7
	MIN	70	70	74	72	71	73	67	55	59	62	58	54	53	52	61	62	64	64	66	71	71	65	55	60	62	70	69	67	67	57	51	63.6
MOUNT VERNON 4 N	MAX	95	94	92	94	94	95	90	87	88	84	85	83	84	83	87	86	91	94	94	97	97	89	87	88	91	92	93	94	93	87	82	90.0
	MIN	72	74	70	68	70	71	72	62	61	72	69	58	58	62	57	64	68	71	70	71	70	74	63	61	62	62	61	66	71	67	55	66.2
NEW BURNSIDE	MAX	94	92	92	93	95	94	90	85	89	89	84	82	84	88	88	83	90	93	94	95	95	88	88	90	92	94	94	94	94	89	86	90.3
	MIN	71	73	70	68	68	72	73	65	62	70	69	57	53	54	55	64	63	67	68	70	70	70	62	58	60	58	63	68	71	64	51	64.7
NEWTON	MAX	97	96	95	94	97	97	94	88	91	88	87	87	88	85	90	89	95	96	98	99	100	94	90	91	95	97	98	97	98	89	85	93.1
	MIN	72	73	72	70	70	73	74	61	62	72	66	57	59	64	54	65	66	70	68	68	72	74	61	60	59	59	59	65	67	66	53	65.5
OLNEY RADIO STATION	MAX	94	93	93	94	95	95	92	86	89	85	86	84	85	85	88	87	92	93	94	96	96	89	87	89	92	92	96	95	96	88	81	90.5
	MIN	72	73	72	71	70	73	74	61	62	61	70	59	59	64	57	66	66	70	66	71	71	74	61	60	59	61	61	67	70	67	53	65.8
OTTAWA	MAX	93	96	95	95	89	84	87	82	83	87	85	86	86	88	91	93	94	95	96	99	100	90	84	82	92	94	89	97	88	77	76	89.5
	MIN	70	71	71	70	76	74	70	58	60	66	63	57	59	61	66	60	65	66	70	72	73	70	60	62	62	66	65	69	70	61	54	65.7
PALESTINE	MAX	97	97	95	96	96	96	90	85	85	87	85	86	88	87	89	87	95	94	98	98	100	92	87	90	95	94	97	98	100	88	85	92.2
	MIN	67	70	70	70	68	71	70	60	59	64	64	55	56	58	50	60	62	68	64	65	70	69	59	59	53	56	58	64	64	58	50	62.3
PANA	MAX	96	96	93	94	95	95	88	86	89	83	87	84	86	80	89	89	93	95	96	97	97	90	86	90	94	94	96	96	95	85	82	90.8
	MIN	73	72	70	68	72	73	73	60	61	72	63	56	58	63	55	63	66	70	68	70	71	72	63	57	61	62	62	65	70	64	54	65.4
PARIS WATERWORKS	MAX	96	95	94	94	95	95	89	85	90	83	85	85	85	78	88	88	94	93	95	96	97	85	84	86	92		93	94	94	83	80	89.7
	MIN	73	70	72	72	72	74	71	58	58	71	62	55	56	62	54	61	65	67	67	67	72	68	59	56	56		61	66	72	61	52	64.3
PARK FOREST	MAX	91	94	93	94	91	82	87	74	83	81	79	81	80	84	88	90	90	91	95	93	96	87	72	81	88	90	94	95	90	76	70	86.5
	MIN	74	74	73	72	73	73	63	60	54	65	61	57	55	61	64	61	63	61	65	72	70	62	57	59	64	67	68	69	65	61	50	64.3
PEORIA WB AP	MAX	93	95	93	92	92	88	87	83	85	87	85	85	86	85	90	90	93	94	95	96	96	87	85	85	92	92	95	93	87	77	75	89.0
	MIN	72	75	72	72	75	76	67	61	61	68	64	59	59	61	65	61	65	69	71	73	71	69	64	62	65	66	67	68	66	60	57	66.5
PONTIAC	MAX	91	90	90	90	90	85	85	79	82	85	82	83	84	83	86	88	90	92	92	92	95	87	83	81	88	89	92	91	89	75	74	86.5
	MIN	72	72	72	70	73	75	70	58	58	65	64	58	60	63	65	60	64	67	67	70	71	69	61	57	60	64	64	69	72	62	56	65.4
QUINCY	MAX	96	98	96	93	94	93	95	83	87	90	88	87	90	88	90	93	94	97	98	100	102	93	89	94	101	102	101	99	88	79	81	92.9
	MIN	75	74	74	73	75	73	72	62	61	66	62	57	58	57	63	58	63	68	70	75	76	68	66	64	69	71	70	72	66	59	56	66.9
QUINCY CAA AP	MAX	96	99	93	93	95	91	85	82	87	89	85	85	87	88	89	92	93	97	97	97	96	90	90	92	97	97	98	97	86	77	78	90.9
	MIN	71	73	71	70	73	72	68	62	60	66	60	56	56	57	60	65	65	69	71	73	72	68	65	61	64	68	66	68	65	57	55	65.4
RANTOUL CHANUTE AF BASE	MAX	93	92	93	93	92	90	86	80	86	83	83	83	83	80	89	87	91	93	94	94	96	87	82	84	90	90	94	92	91	77	76	87.9
	MIN	74	73	72	71	74	76	64	58	60	69	63	60	60	65	62	70	69	70	71	68	73	68	61	58	60	62	63	67	66	61	56	65.9
ROBERTS 3 N	MAX	95	94	93	93	93	90	85	82	88	86	83	84	85	82	91	91	93	95	96	96	98	87	81	85	91	91	94	96	95	78	72	89.1
	MIN	74	70	69	68	72	72	70	59	56	65	60	54	57	62	62	62	62	62	65	66	68	68	58	55	58	62	64	68	68	62	52	63.5
ROCHELLE	MAX																									90	93	90	96	93	72	74	
	MIN																									63	67	68	68	66	56	52	
ROCKFORD	MAX	93	95	94	95	92	83	84	80	80	85	85	82	84	86	88	90	93	95	97	95	97	94	84	80	90	93	93	96	93	75		89.0
	MIN	67	70	75	71	71	72	65	54	57	61	67	53	53	52	63	65	66	66	67	73	72	67	56	63	62	67	62	73	67	49		64.2
ROCKFORD CAA AP	MAX	93	95	95	95	81	83	81	78	80	87	82	82	84	87	90	91	93	94	96	98	100	85	81	80	91	93	94	97	93	75	75	88.0
	MIN	70	71	74	71	71	72	60	56	58	63	62	56	57	57	64	64	66	65	69	72	70	62	59	63	61	67	71	71	68	59	51	64.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSHVILLE	MAX	98	98	98	95	96	91	91	90	89	90	88	87	89	88	91	93	94	96	98	100	100	90	88	90	97	96	99	98	93	79	79	92.5
	MIN	70	70	70	68	67	66	67	59	60	65	62	55	53	55	62	55	59	65	65	67	69	65	60	54	59	60	60	64	54	54	56	61.8
SKOKIE	MAX	88	88	92	94	92	82	79	74	76	80	80	75	75	80	87	89	87	91	90	92	94	93	75	78	86	90	92	95	92	82	71	85.1
	MIN	72	68	72	73	74	70	68	64	58	64	63	60	57	60	65	59	63	62	65	71	75	72	61	59	62	68	71	74	73	62	52	65.7
SPARTA	MAX	95	94	93	96	97	99	95	87	88	86	87	85	86	83	90	86	94	97	96	98	97	93	92	95	96	97	97	98	94	89	86	92.5
	MIN	70	75	71	72	74	75	75	63	63	73	69	56	58	61	56	58	67	68	70	71	73	74	66	61	65	62	64	69	71	66	56	66.8
SPRINGFIELD WB AP	MAX	93	95	92	91	93	90	86	84	88	87	86	84	86	82	88	91	92	95	95	97	97	90	86	88	93	92	96	94	91	77	78	89.6
	MIN	76	73	71	72	74	74	68	61	59	69	63	55	59	61	63	62	64	69	69	75	72	70	63	58	65	68	68	68	66	59	54	66.1
STOCKTON	MAX	92	92	91	91	88	85	81	76	80	85	82	81	83	83	88	90	93	94	93	94	95	87	83	78	89	94	93	96	89	74	73	86.9
	MIN	66	67	71	70	69	69	63	49	54	65	52	53	50	53	63	63	68	65	65	71	69	62	52	60	62	68	69	70	70	55	48	62.3
SYCAMORE	MAX	95	97	95	96	83	81	84	78	84	87	83	84	84	86	91	92	94	96	97	98	100	89	83	83	90	95	97	99	91	74	75	89.1
	MIN	68	67	70	70	70	70	68	53	55	62	55	55	55	55	63	60	64	64	66	70	71	67	55	60	53	64	68	71	67	57	50	62.7
TABLE GROVE	MAX	94	96	94	95	95	93	89	85	87	90	89	87	89	87	90	92	95	97	98	98	99	90	88	89	97	96	100	97	90	78	79	91.7
	MIN	72	74	72	71	75	74	71	61	60	68	63	58	58	63	62	65	65	70	72	74	72	68	64	57	62	68	69	69	68	59	56	66.5
TUSCOLA	MAX	95	94	93	92	93	92	92	83	88	86	86	83	85	78	87	88	92	94	95	96	98	89	87	86	92	91	96	95	93	89	80	89.9
	MIN	73	71	69	69	71	72	72	59	60	70	62	56	58	52	58	62	63	68	66	68	69	70	58	57	57	59	60	65	67	65	52	63.8
URBANA	MAX	91	92	92	91	92	90	87	82	86	84	85	83	84	78	87	89	92	93	94	94	97	88	82	85	91	91	95	93	93	78	79	88.3
	MIN	74	72	71	72	73	74	64	58	59	65	64	57	59	66	59	64	65	68	68	69	74	70	60	58	61	64	66	66	67	65	57	65.5
VANDALIA CAA AP	MAX	94	95	92	94	95	95	86	83	86	82	84	83	83	80	87	85	90	92	95	95	96	88	84	89	93	93	94	95	94	84	83	89.3
	MIN	69	70	66	65	68	71	67	59	60	68	61	57	59	60	55	59	67	68	66	65	68	65	58	54	57	57	57	60	66	55	48	62.1
VIRDEN	MAX	94	93	92	92	94	92	89	85	87	86	87	84	86	83	87	90	92	94	95	96	96	91	88	88	93	93	96	95	91	81	80	90.0
	MIN	74	73	68	69	72	73	73	60	59	71	63	54	55	62	61	63	65	69	68	71	71	70	63	57	64	64	62	65	69	61	54	65.3
WALNUT	MAX	96	98	96	97	91	87	87	84	85	88	87	86	86	89	92	93	95	95	97	98	98	95	85	85	93	94	95	97	92		75	91.2
	MIN	71	72	73	74	73	72	67	55	59	66	59	56	57	56	66	61	67	58	69	73	76	69	60	64	59	71	70	72	70	58	53	65.7
WATSEKA	MAX	93	91	92	93	94	89	84	81	84	83	83	83	83	82	89	88	91	92	93	93	94	85	81	81	89	87	92	92	91	76	76	87.3
	MIN	74	70	71	71	72	73	71	56	57	65	64	57	58	64	60	57	63	65	64	67	69	70	59	56	58	62	62	67	69	65	55	64.2
WAUKEGAN	MAX	89	92	95	96	89	81	79	75	78	85	81	80	80	90	90	93	92	95	95	97	100	91	78	80	90	95	91	91	93	76	75	87.5
	MIN	70	68	73	72	73	70	67	62	58	63	62	57	58	60	67	62	68	65	69	73	74	70	56	57	61	68	67	71	70	61	57	65.5
WHEATON COLLEGE	MAX	93	97	95	95	92	88	83	78	82	85	83	81	81	87	90	90	92	94	96	95	97	93	79	82	89	93	93	94	93	83	72	88.5
	MIN	70	69	73	71	74	70	67	58	56	60	60	57	57	60	65	61	60	60	68	70	72	70	59	60	60	66	69	70	70	60	51	64.3
WHITE HALL 1 E	MAX	93	92	91	91	93	91	89	88	88	86	85	84	85	83	88	89	91	94	96	96	95	90	87	90	95	95	96	94	92	79	79	89.8
	MIN	72	73	69	70	72	74	74	63	60	70	66	60	60	61	60	57	65	70	67	71	70	69	64	59	64	64	61	65	70	66	56	65.9
WINDSOR	MAX	94	94	93	94	95	95	88	85	88	84	87	85	86	79	88	90	92	94	97	98	99	90	87	89	93	91	97	95	94	85	82	90.6
	MIN	73	70	70	68	72	71	72	58	59	61	60	54	56	62	52	63	62	66	66	68	71	70	58	52	60	62	62	65	68	65	52	63.5

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE PLANT	EVAP	.23	.20	.29	.27	.29	.29	.27	.06	.10	.24	.11	.24	.28	.28	.23	.23	.12	.26	.21	.17	.24	.21	.18	.29	.22	.25	.26	.23	.23	.35	.21	7.04
	WIND	19	33	39	43	39	41	70	45	65	29	32	15	106	59	28	27	9	33	28	17	32	42	27	46	25	18	39	22	38	109	39	1214
ROCKFORD 4 NE	EVAP	–	.22	.22	.22	–	–	.13	.11	*	.26	.15	–	–	–	–	–	–	–	–	.23	.30	.08	.20	.16	.11	.23	.19	.26	.04	.19	.13	–
	WIND	–	14	36	22	14	11	21	4	*	12	11	*	*	*	*	*	*	*	58	39	42	5	17	51	21	52	28	29	17	*	49	5718
	MAX	96	103	100	99	86	90	86	83	–	–	87	–	–	–	–	–	–	–	–	98	101	87	89	85	92	96	96	101	93	78	79	–
	MIN	68	72	68	71	70	65	54	57	–	–	55	–	–	–	–	–	–	–	–	68	65	54	59	57	65	68	68	65	56	48	46	–
SPRINGFIELD WB AP	EVAP	.31	.22	.41	.37	.35	.35	.35	.34	.30	.20	.28	.36	.35	.40	.18	.27	.30	.29	.33	.28	.35	.46	.38	.35	.29	.39	.46	.37	.37	.43	.44	10.53
	WIND	55	13	46	83	90	88	85	77	53	60	90	120	96	89	30	27	43	40	40	45	65	96	102	49	59	86	83	70	100	115	70	2165
	MAX	102	96	101	96	95	96	90	87	91	92	88	90	87	90	84	96	93	96	96	96	97	96	91	90	92	95	91	98	95	90	81	92.8
	MIN	71	71	75	74	75	77	70	65	64	73	67	49	50	64	64	64	62	61	63	65	63	68	66	60	59	64	64	65	60	64	58	65.2
URBANA ENG CAMPUS	EVAP	.20	.15	.19	.26	.24	.23	.20	.22	.21	.17	.10	.26	.19	.22	.21	.20	.22	.22	.22	.19	.14	.34	.15	.22	.12	.18	.27	.20	.25	–	.24	6.428
	WIND	9	11	7	10	18	13	24	22	36	14	11	*	16	29	53	10	14	17	12	13	12	11	21	36	23	15	22	16	14	25	18	552

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	640	7P	7P	J. Hon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy R. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry H. Boelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas B. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Haujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	8A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed B. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Rome Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Dolbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 58	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 E	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	510		6P	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	D. J. Lere	3
Lincoln	5079	Logan	1	40 0H	89 22	5H1	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Louisville	5216	Clay	7	38 47	88 30	480		MID	Hoy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey H. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Harnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 20	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Bulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	S
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtr Wks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	8P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	750		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Hell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5

† DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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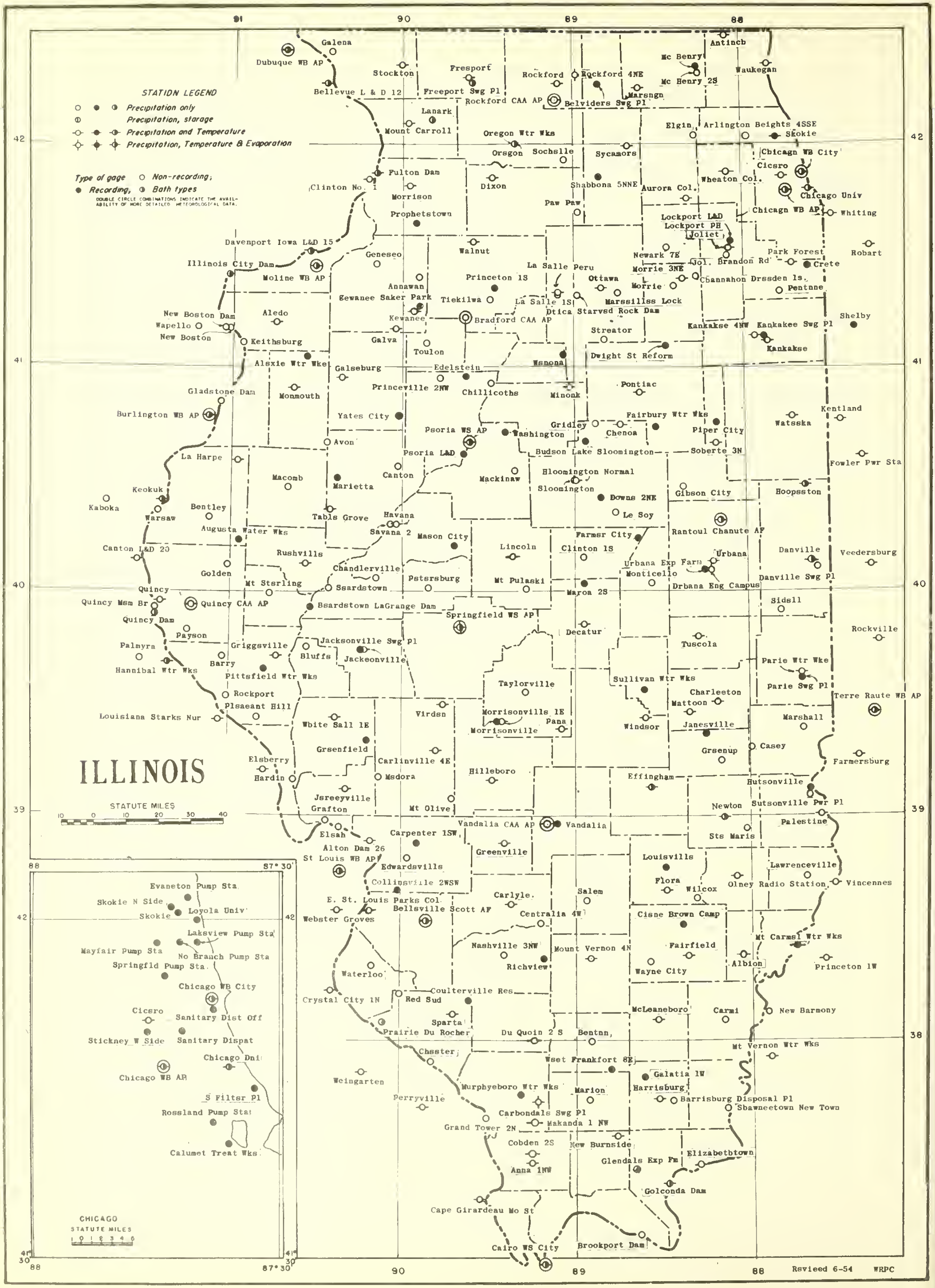
NWRC, ASHEVILLE, N. C. -- 10-12-55 -- 960


91
90
89
88
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature & Evaporation
Type of gage ○ Non-recording; ● Recording; ◑ Both types
DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.
Galena
Dubuque WB AP
Stockton
Freeport
Rockford
Rockford 4NE
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Bellevue L & D 12
Freeport Swg Pl
Rockford CAA AP
Belvidere Swg Pl
Marengo
Lanark
Mount Carroll
Elgin
Arlington Heights 4SSE
Skokie
42
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Chicago WB City
Cicero
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Chicago Univ
Paw Paw
Chicago WB AP
Whiting
Prophetstown
Lockport L&D
Lockport PH
Joliet
Davenport Iowa L&D 15
Walnut
Robart
Newark 7E
Jol. Brandon Rd
Park Forest
Crete
Illinois City Dam
Geneseo
La Salle Peru
Morris 3NE
Moline WB AP
Annawan
Princeton 1S
Ottawa
Morris
Channahon Dresden Is.
Peotone
Gewanee Saker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Aledo
Kewanee
Utica Starved Rock Dam
New Boston Dam
Bradford CAA AP
Streator
Kankakee 4NW
Kankakee Swg Pl
Shelby
Wapello
New Boston
Keithsburg
Galva
Toulon
Kankakee
Aledo Wtr Wks
Edelstein
Wenona
Dwight St Reform
41
Galesburg
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Kentland
Burlington WB AP
Yates City
Fairbury Wtr Wks
Gridley
Chenoa
Piper City
Watseka
Peoria WS AP
Washington
Avon
Budson Lake Bloomington
Roberts 3N
La Harpe
Peoria L&D
Fowler Pwr Sta
Mackinaw
Bloomington Normal
Macomb
Marietta
Canton
Bloomington
Hoopeston
Keokuk
Gibson City
Kahoka
Downs 2NE
Bentley
Warsaw
Le Roy
Table Grove
Havana
Rantoul Chanute AF
Augusta Water Wks
Savana 2
Mason City
Farmer City
Canton L&D 20
Lincoln
Clinton 1S
Danville
Veedersburg
Rushville
Urbana Exp Farm
Urbana
Golden
Chandlerville
Monticello
Petersburg
Mt Pulaski
Mt Sterling
Danville Swg Pl
40
Quincy
Beardstown
Urbana Eng Campus
Maroa 2S
Quincy Mem Br
Quincy CAA AP
Beardstown LaGrange Dam
Sidell
Quincy Dam
Springfield WS AP
Payson
Decatur
Rockville
Palmyra
Jacksonville Swg Pl
Griggsville
Bluffs
Jacksonville
Tuscola
Barry
Paris Wtr Wks
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Taylorville
Paris Swg Pl
Charleston
Rockport
Terre Haute WB AP
Mattoon
Pleasant Hill
Virden
Morrisonville 1E
Louisiana Starks Nur
Pana
Marshall
White Hall 1E
Windsor
Janesville
Morrisonville
Greenup
Casey
Greenfield
ILLINOIS
Elsberry
Carlinville 4E
Farmersburg
Hillsboro
Hardin
Medora
Effingham
Hutsonville
Jerseyville
Newton
Hutsonville Pwr Pl
STATUTE MILES
10 0 10 20 30 40
Grafton
Mt Olive
39
Vandalia CAA AP
Vandalia
Palestine
Elsah
Carpenter 1SW
Ste Marie
Alton Dam 26
Greenville
St Louis WB AP
Louisville
Edwardsville
Lawrenceville
Collinsville 2WSW
Flora
Olney Radio Station
Vincennes
Wilcox
Salem
E. St. Louis Parks Col.
Carlyle
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Webster Groves
Mt Carmel Wtr Wks
Nashville 3NW
Fairfield
Mount Vernon 4N
Albion
Princeton 1W
Richview
Wayne City
Waterloo
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
38
Chester
Mt Vernon Wtr Wks
West Frankfort 8E
Weingarten
Galatia 1W
Murphysboro Wtr Wks
Marion
Harrisburg
Harrisburg Disposal Pl
Perryville
Shawneetown New Town
Carbondale Swg Pl
Makanda 1 NW
Grand Tower 2N
Cobden 2S
New Burnside
Elizabethtown
Anna 1NW
Glendale Exp Fm
Golconda Dam
Cape Girardeau Mo St
Brookport Dam
Cairo WS City
88
87° 30'
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Rossland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30'
90
89
88
Revised 6-54
WRPC

C 30.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

SEPTEMBER 1955
Volume LX No. 9

ASHEVILLE: 1955

ILLINOIS - SEPTEMBER 1955

WEATHER SUMMARY

Temperatures averaged 69.4° or 1.7° warmer than normal. Rainfall averaged 2.86 inches or 21% less than normal. The most important farm activities during the first part of September were silo filling and haying. At the end of the month, farm activities centered around winter wheat seeding and corn picking.

The first eight days averaged slightly cooler than normal. The 9th was very warm. Temperatures on the 9th reached the middle 90's over most of the northern part and near or slightly above 100° over the southern half. The warmest temperature for the State was 102° at Carlyle. A cold front which moved across the State on the 10th, was followed by the lowest temperatures of the month on the 12th, except at a few southern stations where the monthly minimums occurred on the 13th. The lowest temperature for the State was 32° at Freeport on the 12th. Temperatures averaged somewhat above normal from the 14th to 23d, and near normal from the 24th to 31st. Monthly mean temperatures ranged from 64.0° at Freeport to 76.2° at Cairo. Monthly mean temperatures were below normal at a few stations in the Bloomington-Kankakee area. Elsewhere, they were above normal.

The first nine days were practically rainless. A fast moving cold front on Saturday, the 10th, brought light rains to most parts of the State. There were several rainy days from the 27th to 30th. The greatest amounts fell on the 22d, 23d, 27th, 29th, and 30th. Monthly totals ranged widely. Several counties from Chicago, southwestward to Bradford, and several counties in the extreme southern part of the State received less than 2.00 inches of rain during the month. The least amount was 0.60 inch at Chester. At the other extreme, several counties in the east central part of Illinois received monthly totals exceeding 4.00 inches. The greatest amount, 8.85 inches, occurred at Effingham. Rainfall over the east central portion exceeded the normals for that area. Most stations elsewhere received less than their September normals. Departures ranged from -3.70 inches at Griggsville to +5.46 inches at Effingham.

The dry weather early in September caused a slight decline in crop conditions, pastures became short and farm animals required additional roughage. Corn matured rapidly but lack of soil moisture brought fall plowing to a standstill. By mid-September soybean harvest was moving along at a brisk pace. Other important field activities at that time included haying, silo filling, plowing, and corn picking which had started in the extreme south. The earliest corn was for immediate feeding but by the end of the month corn was being cribbed in the southern part of the State and a few fields were being opened in northern Illinois. The rainy weather during the latter part of September permitted only limited combining of soybeans in southern Illinois although more progress was made in the northern portion. At the end of September, three-fifths of the beans had been combined.

STORMS

Several severe thunderstorms occurred during September. Local thunderstorms over the west central portion of Illinois caused $75,000 damage to crops and $50,000 damage to other property. The property damage included damage to tents at the Ford County Fair and some barns which were destroyed by lightning. Rain, hail, and wind during thunderstorms in Jersey and Macoupin Counties on the afternoon of the 10th left $100,000 damage to crops and $10,000 damage to other property. On the afternoon of the 14th, thunderstorms left $25,000 crop damage and $75,000 property damage in central Illinois. Southwestern Illinois suffered $100,000 damage to crops and $50,000 to other property from thunderstorms on the evening of the 21st. Numerous thunderstorms over central and southern Illinois on the afternoon of the 29th left damage amounting to $250,000. Of this amount, $100,000 was to property and $150,000 to crops.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	Relative humidity averages - percent: 6:30A CST	Relative humidity averages - percent: 12:30P CST	Relative humidity averages - percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	6.9	27	NW	27	–	–	–	–	2	4	1	2	0	0	9	88	3.3
CHICAGO WB AIRPORT	SW	9	8.0	34	S	29	65	70	43	55	8	0	3	1	0	0	12	78	3.4
MOLINE WB AIRPORT	E	11	10.4	41	S	13	68	79	46	49	2	4	2	3	0	0	11	83	3.1
PEORIA WB AIRPORT	–	–	9.2	31	NW	21	–	79	49	57	2	2	3	2	0	0	9	76	3.2
SPRINGFIELD WB AIRPORT	S	13	10.1	30	W	10	70	77	44	50	4	2	2	1	1	0	10	79	3.3

COMPARATIVE DATA

Table 1

SEPTEMBER

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall
1890	62.2	96	28	2.58	0.0
1891	69.6	100	40	1.02	0.0
1892	65.4	95	36	1.94	0.0
1893	68.2	102	27	3.09	0.0
1894	67.8	102	30	5.19	0.0
1895	70.5	102	24	3.10	0.0
1896	63.7	100	27	5.49	0.0
1897	71.8	103	27	0.93	0.0
1898	69.8	102	33	4.79	0.0
1899	65.7	106	14	2.05	0.0
1900	69.5	102	30	3.53	0.0
1901	66.9	100	28	1.90	0.0
1902	63.0	94	29	4.12	0.0
1903	66.2	99	26	3.65	0.0
1904	67.3	99	32	5.04	0.0
1905	68.5	97	39	3 06	0.0
1906	70.9	98	38	5.02	0.0
1907	65.9	100	28	2.49	0.0
1908	70.6	100	26	1.29	0.0
1909	65.3	100	28	3.80	0.0
1910	67.1	95	33	4.62	0.0
1911	70.0	99	36	9.03	0.0
1912	68.3	103	27	2.83	0.0
1913	67.3	109	29	2.93	0.0
1914	66.8	95	34	3.77	0.0
1915	68.8	97	34	4.20	0.0
1916	65.3	98	26	2.88	T
1917	65.1	96	30	2.60	0.0
1918	60.1	87	29	3.76	T
1919	70.1	102	33	3.59	0.0
1920	69.7	95	34	2.70	0.0
1921	71.7	98	40	6.62	0.0
1922	70.5	103	33	1.93	0.0
1923	66.8	95	28	4.00	T
1924	62.0	95	30	3.12	T
1925	73.5	109	40	4.89	0.0
1926	68.0	97	25	9.68	0.0
1927	71.1	102	32	5.12	T
1928	63.1	98	22	2.23	T
1929	66.2	96	30	2.85	0.0
1930	69.7	100	30	3.59	0.0
1931	73.2	103	36	4.80	0.0
1932	66.0	97	28	3.03	0.0
1933	73.5	103	36	3.75	0.0
1934	65.3	95	35	6.65	0.0
1935	67.1	98	30	3.28	0.0
1936	71.2	102	37	6.77	0.0
1937	66.5	99	28	2.31	0.0
1938	69.0	102	35	3.11	0.0
1939	72.4	106	31	0.74	0.0
1940	66.6	102	29	0.65	0.0
1941	70.3	98	34	5.00	0.0
1942	65.7	98	22	3.06	0.2
1943	63.6	103	30	2.41	0.0
1944	68.0	97	36	3.00	0.0
1945	67.3	101	32	7.69	T
1946	66.9	96	32	2.07	0.0
1947	68.2	102	28	3.53	0.0
1948	68.8	98	37	2.84	0.0
1949	61.6	97	26	2.76	0.0
1950	65.7	92	31	3.25	T
1951	64.0	96	30	3.49	T
1952	66 8	100	30	1.95	T
1953	68.8	108	31	1.59	T
1954	70.8	107	34	2.03	T
1955	69.4	102	32	2.86	T
ALL YEARS	67.7			3.54	T

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																							
ALEDO 2 E	81.1	52.0	66.6	0.6	97	9	34	12	73	6	0	0	0	2.01	- 2.30	0.65	29	0.0	0		4	2	0
ANTIOCH	76.5	53.3	64.9	1.1	91	9	41	12	84	3	0	0	0	2.60	- 1.43	0.70	14	T	0		5	3	0
AURORA COLLEGE	78.3	52.9	65.6	1.7	92	9	36	12	73	4	0	0	0	1.99	- 2.05	0.73	27	0.0	0		4	2	0
CHICAGO UNIVERSITY	74.6	59.4	67.0	1.8	94	9	48	12	47	4	0	0	0	1.57	- 1.57	0.63	29				3	2	0
CHICAGO WB AP R	78.2	57.5	67.9	2.3	95	9	44	12	43	6	0	0	0	1.47	- 1.76	0.56	29	0.0	0		4	1	0
CHICAGO WB CITY R	75.2	62.4	68.8	2.5	93	9	53	24+	34	5	0	0	0	1.35	- 1.85	0.55	29				3	1	0
CICERO	80.3	56.5	68.4	2.7	96	9	41	12	37	6	0	0	0	1.66	- 1.97	0.69	29	0.0	0		4	2	0
DIXON	78.7	53.0	65.9	1.2	95	9	37	12	69	2	0	0	0	2.74	- 1.34	0.68	29	0.0	0		6	3	0
FREEPORT	76.8	51.1	64.0	0.8	95	9	32	12	112	2	0	1	0	3.38	- 0.75	1.44	29	0.0	0		7	2	1
FULTON OAM 13	78.2	55.7M	67.0M	2.2	94	9	39	12	54	1	0	0	0	2.74	- 1.28	1.23	29	0.0	0		4	2	1
GALESBURG	79.1	54.1	66.6		94	9	38	12	59	3	0	0	0	2.60	- 1.43	0.79	27	0.0	0		6	2	0
GALVA	80.7	54.3	67.5	1.6	96	9	43	11+	52	5	0	0	0	2.00	- 1.90	0.62	27	0.0	0		4	2	0

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JOLIET		80.2	55.5	67.9	3.9	95	9	41	12	41	7	0	0	0	2.82	- 0.88	1.02	14	0.0	0		4	3	1
KANKAKEE 3 SW		80.1	50.4	65.3	- 0.7	96	9	35	12	83	8	0	0	0	1.19	- 1.98	0.59	30	0.0	0		3	1	0
KANKAKEE 4 NW		79.0	52.2	65.6		97	9	37	12	73	7	0	0	0	1.15	- 2.13	0.52	29	0.0	0		2	1	0
KEWANEE		81.1M	53.0	67.1M	1.6	97	9	41	12	56	6	0	0	0	1.75	- 2.14	0.66	29	0.0	0		4	2	0
LA SALLE PERU		80.4	54.7	67.6	0.8	95	9	39	12	48	6	0	0	0	1.61	- 2.39	0.68	27	0.0	0		4	2	0
MARENGO		76.7M	52.5	64.6M	1.0	92	9	38	12	88	1	0	0	0					0.0	0				
MINONK		79.4	53.0	66.2	- 0.2	94	9	41	12	59	5	0	0	0	1.78	- 1.88	0.62	27	T	0		5	1	0
MOLINE WB AP	R //	78.7	54.1	66.4	1.0	98	9	38	12	71	3	0	0	0	2.40	- 1.69	0.68	27	0.0	0		5	3	0
MONMOUTH		80.5	54.5	67.5	1.2	94	9	41	11	54	5	0	0	0	3.64	- 0.69	2.05	29	0.0	0		5	2	1
MORRIS 3 NE		80.8	53.1	67.0	1.3	95	9	38	12	53	7	0	0	0	1.67	- 2.19	0.68	29	0.0	0		3	2	0
MORRISON		80.8	51.9	66.4	1.3	96	9	33	12	65	5	0	0	0	2.43	- 1.60	1.10	29	0.0	0		5	2	1
MOUNT CARROLL		76.9	51.9	64.4	0.9	94	9	33	12	99	1	0	0	0	3.87	- 0.43	2.02	29	0.0	0		6	2	1
OTTAWA		79.7	55.6	67.7	1.5	95	9	40	12	49	6	0	0	0	1.39	- 2.45	0.56	29	0.0	0		4	2	0
PARK FOREST		76.8	52.1	64.5		94	9	40	12	91	4	0	0	0	1.58	- 1.75	0.68	29	0.0	0		3	2	0
PONTIAC		77.8	50.3	67.1	- 0.4	93	9	42	12	45	3	0	0	0	1.37	- 2.25	0.46	30	0.0	0		4	0	0
ROCHELLE		78.0M	52.2M	65.1M				37	12	84	3	0	0	0	2.89	- 1.31	1.19	29	T	0		6	2	1
ROCKFORD		79.8	52.6	66.2	1.8	96	9	34	12	77	5	0	0	0	2.40	- 1.64	1.15	29	0.0	0		5	1	1
ROCKFORD CAA AP		78.0	52.0	65.0	2.4	97	9	37	12	83	3	0	0	0	2.62	- 1.45	0.99	29	0.0	0		6	2	0
SKOKIE	R	76.6	55.0	65.8		93	9+	39	12	73	5	0	0	0	1.91		0.75	27	0.0	0		4	2	0
STOCKTON		78.1	50.7	64.4		96	9	33	12	102	3	0	0	0	2.61	- 1.56	0.88	29	0.0	0		5	2	0
SYCAMORE		79.4	50.8M	65.1M	1.5	95	9	36	12	81	6	0	0	0	2.69	- 1.36	1.06	29	0.0	0		4	2	1
WALNUT		80.2	54.4	67.3	1.6	96	9	39	12+	58	5	0	0	0	2.40	- 2.00	0.82	27	0.0	0		5	2	0
WAUKEGAN		76.5	54.7	65.6	1.5	94	9+	41	12	74	5	0	0	0	2.26	- 1.49	0.83	27	T	0		6	2	0
WHEATON COLLEGE		77.5	53.4	65.5		93	16	40	12	72	3	0	0	0	2.80	- 1.16	0.92	27	0.0	0		4	3	0
DIVISION				66.3	1.2										2.21	- 1.51			T					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		74.4	55.2	64.8	- 2.5	97	9	45	2	32	8	0	0	0	2.39	- 1.60	0.70	27	0.0	0		4	3	0
CARLINVILLE 4 E		85.4	56.2	70.8	1.8	100	9	34	12	22	11	0	0	0	2.64	- 1.12	0.80	23	0.0	0		5	3	0
CHARLESTON	AM																							
CHENOA		80.2	54.7	67.5		95	9	41	12	48	7	0	0	0	2.30	- 1.34	0.70	21	0.0	0		5	2	0
DANVILLE		83.7	53.3	68.5	2.7	98	9	35	12	32	10	0	0	0	4.62	1.22	1.50	29	0.0	0		6	3	2
DECATUR		84.3	57.2	70.8	2.6	100	9	38	12	20	10	0	0	0	5.52	1.54	3.63	29	0.0	0		5	3	1
EFFINGHAM		85.3	56.3	70.8	3.5	101	9	38	12	24	14	0	0	0	8.85	5.46	5.22	29	T	0		7	3	2
GRIGGSVILLE		83.8	58.2	71.0	2.4	97	9	45	25	25	9	0	0	0	1.06	- 3.70	0.52	27	0.0	0		2	1	0
HAVANA		82.4	56.8	69.6	1.6	95	9	39	12	28	8	0	0	0	2.64	- 1.37	1.35	29	0.0	0		2	2	2
HILLSBORO		87.0	56.5M	71.8M	2.7	100	9	38	12	11	14	0	0	0	2.46	- 1.16	1.31	23	0.0	0		5	1	1
HOOPESTON		80.9	54.7	67.8	1.1	98	9	40	12	44	8	0	0	0	2.29	- 1.27	0.69	22	0.0	0		5	2	0
JACKSONVILLE		84.9	55.7	70.3	2.4	97	9	38	12	22	9	0	0	0	2.71	- 1.47	1.00	29	0.0	0		4	2	1
JERSEYVILLE		85.8	54.6	70.2	1.7	99	9	36	12	25	14	0	0	0	4.14	0.34	1.46	22	T	0		6	4	1
LA HARPE		80.2	56.1	68.2	1.3	95	9	37	12	51	5	0	0	0	2.83	- 1.45	1.21	30	0.0	0		4	2	2
LINCOLN		83.2	55.3	69.3	2.0	98	9	38	12	36	8	0	0	0	2.67	- 1.47	1.18	30	0.0	0		5	1	1
MATTOON		83.9	55.9	69.9	2.4	99	9	37	12	31	10	0	0	0	6.21	2.46	3.30	29	0.0	0		6	3	2
MORRISONVILLE 1 E		85.5	55.7	70.6	2.6	100	9	35	12	21	11	0	0	0	2.72	- 0.69	0.70	23+	0.0	0		7	3	0
NEWTON		88.5	57.1	72.8	4.3	101	9	41	12+	8	16	0	0	0	6.56	2.94	2.77	29	0.0	0		5	3	2
PALESTINE		87.8	55.4	71.6	1.8	101	9	38	12+	16	17	0	0	0	4.64	1.15	1.17	29	0.0	0				2
PANA		84.4	57.4	70.9	2.2	100	9	40	12	18	10	0	0	0	5.35	1.79	1.57	29	0.0	0		5	5	3
PARIS WATERWORKS		84.5	54.9	69.7	1.7	97	9	36	12	26	9	0	0	0	5.73	2.08	2.50	29	0.0	0			4	2
PEORIA WB AP	R	78.9	56.3	67.6	1.3	94	9	43	12	41	4	0	0	0	2.62	- 1.11	0.86	14	T	T	14	5	2	0
QUINCY		82.9	58.4	70.7	1.4	97	9	41	12	35	7	0	0	0	3.20	- 1.35	1.86	20	0.0	0		3	2	2
QUINCY CAA AP		81.6	56.7	69.2		94	9	45	12	39	7	0	0	0	2.54	- 2.02	1.23	27	0.0	0		5	2	1
RANTOUL CHANUTE AF BASE		79.9	56.8	68.4		97	9	45	12	31	6	0	0	0	2.54	- 1.01	1.04	22	0.0	0		5	1	1
ROBERTS 3 N		80.3	54.4	67.4	1.1	96	9	40	13	51	7	0	0	0	3.21	- 0.31	0.90	10	0.0	0		5	4	0
RUSHVILLE		82.6	57.8	70.2	2.3	96	9	45	12	28	7	0	0	0	2.70	- 1.57	1.25	29	0.0	0		4	2	2
SPRINGFIELD WB AP	R	82.4	56.9	69.7	2.8	97	9	39	12	35	8	0	0	0	2.60	- 1.30	1.69	29	0.0	0		4	2	1
TABLE GROVE		81.7	57.1	69.4	1.7	95	9	44	12	38	7	0	0	0	3.40	- 0.66	1.71	29	T	0		6	2	1
TUSCOLA		84.9	53.9M	69.4M		100	9	36	12	30	9	0	0	0	4.54	0.86	1.60	29	0.0	0		4	3	3
URBANA		81.9	57.3	69.6	3.0	98	9	41	12	27	8	0	0	0	3.15	- 0.20	0.84	23	T	0		5	4	0
VANDALIA CAA AP		85.8	53.2	69.5		97	9	34	12	31	14	0	0	0	3.20		1.91	23	0.0	0		6	1	1
VIRDEN		84.0	57.8	71.4		98	9	41	12	19	10	0	0	0	3.73	- 0.04	1.53	27	0.0	0		6	2	1
WATSEKA		77.9	54.4	66.2		94	9	39	12	59	5	0	0	0	2.65	- 0.99	1.08	29	0.0	0		6	2	1
WHITE HALL 1 E		84.7	56.2	70.5	1.9	98	9	35	12	22	10	0	0	0	1.68	- 2.50	0.98	27	0.0	0		4	1	0
WINDSOR		85.3	56.4	70.9	2.9	100	9	39	12	20	11	0	0	0	5.42	1.59	3.00	29	0.0	0		5	3	2
DIVISION				69.6	1.7										3.59	- 0.11			T					
SOUTHERN DIVISION																								
ALBION		88.9	60.2	74.6		100	9	44	12	6	16	0	0	0	1.80	- 1.58	1.05	23	0.0	0		4	1	1
ALTON DAM 26		84.4	58.2	71.3		96	9	42	12	21	10	0	0	0	2.44	- 1.24	1.24	23	0.0	0		5	1	1
ANNA 1 NW		88.3	59.9	74.1	2.4	98	9	45	12+	4	15	0	0	0	1.78	- 2.11	0.96	23	0.0	0		3	1	0
BELLEVILLE SCOTT AF BASE		85.7	59.6	72.7	2.6	98	9	44	12	12	15	0	0	0	3.78	0.11	1.69	23	0.0	0		5	3	1
CAIRO WB CITY	R	87.1	65.2	76.2	3.2	96	9	52	13	0	14	0	0	0	1.40	- 1.92	0.63	29	0.0	0		3	2	0
CARBONDALE SEWAGE PLANT		88.7	56.1	72.4	1.0	100	21	34	13	17	16	0	0	0	0.91	- 2.86	0.56	23	0.0	0		3	1	0
CARLYLE		87.1	56.8	72.0	2.3	102	9	39	12	13	16	0	0	0	2.51	- 0.89	1.50	23	0.0	0		4	2	1
COBDEN 2 S		87.4	56.9	72.2		95	9+	42	13	6	14	0	0	0	1.84		1.33	23	0.0	0		3	1	1
DU QUOIN 2 S		88.7	56.9M	72.8M	1.8	100	9	38	13	9	17	0	0	0	1.47	- 1.98	0.68	30	0.0	0		3	2	0
EAST ST LOUIS PARKS COL		87.9				101	9				15	0	0	0	3.67	0.17	2.40	23	0.0	0		5	1	1
ELIZABETHTOWN		88.5	60.5M	74.5M		97	8	47	12	3	14	0	0	0	1.28	- 2.18	0.50	23	0.0	0		4	1	0
FAIRFIELD		85.7	57.5	71.6	0.7	98	9	38	13	16	13	0	0	0	2.11	- 1.41	1.10	23	0.0	0		4	1	1
FLORA		87.4	57.7	72.6	3.3	100	9	42	12+	10	15	0	0	0	3.28	- 0.19	1.04	29	0.0	0		6	3	1
GOLCONDA DAM 51		86.1	61.4	73.8	2.4	98	9	50	13	3	12	0	0	0	2.18	- 1.38	0.90	23	0.0	0		6	1	0
GREENVILLE		84.5	59.7	72.1	2.3	98	9	45	12	10	11	0	0	0	4.31	0.81	3.77	23	0.0	0		3	1	1
HARRISBURG		90.8	56.8	73.8	1.8	100	9+	37	13	10	18	0	0	0	1.15	- 2.25	1.00	23	0.0	0		2	1	1
MAKANDA 1 NW		87.3	61.4	74.4		96	9+	40	12	8	16	0	0	0	1.06		0.66	23	0.0	0		2	1	0
MC LEANSBORO		88.8	57.0	72.9	1.9	100	9	40	13	12	17	0	0	0	2.51	- 1.09	1.08	30	0.0	0		4	2	2
MT CARMEL 3 N	AM	87.0	54.7M	70.9M	0.4	99	9	38	12	12	16	0	0	0	3.37	- 0.08	1.39	30	0.0	0		4	3	1
MOUNT VERNON 4 N		86.9	58.8	72.9	2.4	99	9	42	12	10	15	0	0	0	2.39	- 1.12	0.83	23	0.0	0		6	2	0
NEW BURNSIDE		88.6	58.1	73.4	2.5	97	8+	37	13	13	16	0	0	0	1.34	- 2.22	0.84	23	0.0	0		2	1	0
OLNEY RADIO STATION		86.9	58.5	72.7	2.8	99	9	41	12	10	15	0	0	0	3.98	0.42	2.52	30	0.0	0		4	2	2
SPARTA		89.9	59.4	74.7	3.7	101	9+	40	12	10	17	0	0	0	3.05	- 0.32	1.05	23	0.0	0		5	3	1
DIVISION				73.1	2.4										2.33	- 1.10			0.0					
STATE				69.4	1.7										2.86	- 0.78			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.80											T											.14	1.05				.22			.39	
ALEDO 2 E	2.01										.05			.06	.06					.13	T	.36	.01				.06	.63		.65		
ALTON DAM 26	2.44							T				.30									.01	.05	.25	1.24			T	T	.37	T	.22	
ANNA 1 NW	1.78											T												.96				.49			.33	
ANNAWAN	1.44										.12			.15	.07					T		.17					.06	.71		.16		
ANTIOCH	2.60										.39			.03	.70					T		.20		T			T	.62		.66		
ARLINGTON HEIGHTS 4 SSE	1.97										.09	.02										.22						.86		.78	T	
AURORA COLLEGE	1.99										.11				.01							.45	T				.03	.73		.66		
AVON	2.31															.17					.05		T	.11			.06	.88	T		1.04	
BARRY	1.95											.12										.13	T					1.20	.50			
BEARDSTOWN	2.29											.10									.07	.02	T	.05			.18	.87	.41	T	.59	
BELLEVILLE SCOTT AF BASE	3.78										.72										.07	.02	.59	1.69		T	T	.35		.34		
BENTLEY	2.15										.07			.05	T					.07		.06					.05	1.15		.70		
BENTON	2.97										.22											.12	.14	.77				.15			1.57	
BLOOMINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BLOOMINGTON NORMAL	2.39		T								.08	T			.04	.43					.01		.55	.02			T	.70		.56		
BLUFFS	1.76																				.04	T	.48	.07			.08	1.01		.08		
BRADFORD CAA AP	1.66								T		.09			.13	T					T		.18	T				.03	.57		.66		
BROOKPORT DAM 52	3.17											.32												.23	.48				1.12		1.02	
CAIRO WB CITY R	1.40										.05	.01									T	.01	T	.53				.06		.63	.11	
CANTON	2.49										.30				.15							.24					.03	1.07		.70		
CARBONDALE SEWAGE PLANT	.91																							.56	.04				.11		.20	
CARLINVILLE 4 E	2.64										.10										.06		.65	.80				.72		.31		
CARLYLE	2.51											.50										T	.13	1.50	.38							
CARMI	2.15																						.07	.95				.20			.93	
CASEY	5.40																						1.73	1.17				.59		1.91		
CENTRALIA 4 W	1.86										.13									T	T		.12	1.14			T	.47			T	
CHANDLERVILLE	2.55																					T	T					1.60		.95		
CHANNAHON DRESDEN ISL	1.30											.05				.09						.10					.06	.49	.03		.48	
CHARLESTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHENOA	2.30														.40							.70	.20	T				.55		.45		
CHESTER	.60											T												.34				.09			.17	
CHICAGO UNIVERSITY	1.57								T		.01			T	T					.02		.31					T	.60		.63		
CHICAGO WB AP R	1.47								T		.14			T	T					T		.34	T	T		T	T	.43		.56		
CHICAGO WB CITY R	1.35								T		.02			.02	T					.02		.34	T	T		T	T	.40		.55		
CHILLICOTHE	2.43											.07			.07	.23					T	.08	.01	.15			.01	.77	.07		.97	
CICERO	1.66								T		.03			.12	T					.04		.28	T	T		T		.50		.69		
CLINTON 1 S	3.91										1.14	.10											.65	.12			.10	.80		1.00		
COBDEN 2 S	1.84																					.02		1.33				.11			.38	
DANVILLE	4.62										.31				T	.08						.17	.79	.48			.05	1.24		1.50		
DANVILLE SEWAGE PLANT	3.33															.05				T			.26	.75	.20		.06	T	.73		1.28	
DECATUR	5.52										.29	.01				T					T		.30	.52			.04	.73		3.63		
DIXON	2.74											.33			.42	T						.04	.16				.02	.57	T	.68	.52	
DU QUOIN 2 S	1.47										.15											.06		.53				.05			.68	
EAST ST LOUIS PARKS COL	3.67										.34										.33			2.40				.40		.20		
EDWARDSVILLE	3.65										.29										.11	.13	T	2.75			T	.37		T		
EFFINGHAM	8.85										.25										.02	.44	.30	1.75				.71	.16	5.22		
ELGIN	2.22								T		.04			T	.11					T	.02	.35	T	.03			.03	.86		.78		
ELIZABETHTOWN	1.28											.27										.01	.01	.50	.01			.07		.24	.17	
ELSAH	2.94										.32										.50		.23	1.32			T	.50	.02	.05		
FAIRFIELD	2.11																						.38	1.10				.20			.43	
FLORA	3.28										.30	.12											.52	.97				.25		1.04	.08	
FREEPORT	3.38													.29	.15					.13		.40					.12	.85		1.44		
FREEPORT SEWAGE PLANT	3.24											.06		T	.50						.11	.25	.01				.11	.70	.02	1.31	.17	
FULTON DAM 13	2.74									T		.03		.05	.48						.03	.22		.04			.06	.50	.02	1.23	.08	
GALENA	2.79										.10			.42						.17	T	.40	T	.28	T		.10	.42		.90		
GALESBURG	2.60											.06			.13	.12					.02	.26		.01			.08	.79		.35	.78	
GALVA	2.00										.09			.34	.04					T		.25		.01			.05	.62		.60		
GENESEO	1.94										.04			.23	.07							.21	.12				.07	.67		.53		
GIBSON CITY	3.07										1.01				.19						T	T	.45	.32			T	.53		.57		
GLADSTONE DAM 18	3.49									T		T			.13						.07	.39	.68	T	.02		.09	.52		.39	1.20	
GLENDALE EXP FARM	1.55																					.26	.03	•	.85				.19		.22	
GOLCONDA DAM 51	2.18											.21										.25	T	.90	.23				.29		.30	
GOLDEN	2.30													.14							.08	.11		T			T	1.50		.47		
GRAFTON	2.59											.61									.39	T	.17	.97			T	T	.36		.09	
GRAND TOWER 2 N	1.22											.08										T	.02	.57					.25		.30	
GREENUP	4.86																						1.00	1.20				.66		2.00		
GREENVILLE	4.31											.08									T		.05	3.77				.14		.27		
GRIDLEY	1.92										T			T	.20						.05	.37	.21	.03			.01	.56		.49		
GRIGGSVILLE	1.06										T		.03											.03				.52		.45	.03	
HARDIN	3.99										.13										1.20	.70	.58	.60				.75		.03		
HARRISBURG	1.15																							1.00	T			.02			.13	
HARRISBURG DISPOSAL PL	1.05																							.55	.35				.03		.12	
HAVANA	2.64										.03				.05					T		.01	.04	T			.02	1.14		1.35		
HAVANA NO 2	2.39											.05			T	.01						.04		.07			.08	.80	.16		1.18	
HILLSBORO	2.46											.36											.21	1.31					.37		.21	
HOOPESTON	2.29										.20				.07						.03	.05	.69	.32			T	.40		.53		
HUTSONVILLE POWER PLANT	7.04											.03											1.42	2.63	.80				.45	.01	1.70	
ILLINOIS CITY DAM 16	3.32											.07		.15	.45						.07	.32	.20	.03			.14	1.02	.02	.68	.17	
JACKSONVILLE	2.71										T										.35	.04	.25	.08			.02	.97		1.00		
JERSEYVILLE	4.14										.33										.62		1.46	.78			T	.82		.13		
JOLIET BRANDON ROAD	1.75											.06			.05								.38				.07	.50	.07		.62	
JOLIET	2.82								T		.04	.02			1.02					.02		.30	T				.07	.60		.75		
KANKAKEE 3 SW	1.19											.18				.03					T		.04	.04	.01		.01	T	.29		.59	
KANKAKEE 4 NW	1.15										.08				.02							.08	.03	T			T	.42		.52		
KEITHSBURG 1 NW	2.59													.10	.22						.16	.26	.11	T			.06	.56		.82	.30	
KEWANEE	1.75										.02			.21	.07					T	.17		.01	T			.01	.60	T	.66	T	
LA HARPE	2.83											.06			T	.14					.05	.04	.19	.02			.09	1.03			1.21	
LA SALLE PERU	1.61									T	.04	T		.05	.15						T	.12	.04				.01	.68		.52		
LA SALLE 1 S	1.42											.04			.05	.17							.06	.05			T	.49	.09		.47	
LAWRENCEVILLE	4.08										.66										T		.06	.77	.39			.20	.18	1.50	.32	
LE ROY	2.99								T		.79				.29								.69	.10			.01	.52		.59		
LINCOLN	2.67											.34												.47			.08	.43	.17		1.18	
MACKINAW	3.51														2.00							.37						.77		.37		
MACOMB	2.79										.04			T	.02					.05	.12	T	.01				.12	1.24		1.19		
MAKANDA 1 NW	1.06							T				.05									T			.66	.02			T			.33	
MARENGO	-										.22				.57							-					.50	.52		.90		
MARION 2 W	1.52																							1.29				.02			.21	
MARSEILLES LOCK	1.37														.03	.10							.06	.03			.02	.65	.03		.45	
MARSHALL	4.61										.05	.03				.01					T		.18	1.28	.01			.97		2.07	.01	
MATTOON	6.21										.18											.30	.46	1.21				.76		3.30		
MC HENRY 2 S	2.39								T		.43			.04	.37					T	.03	.29						.70		.53		
MC LEANSBORO	2.51																						.18	1.05				.20			1.08	
MEDORA	4.78										1.74										.19	1.50	T					.72		.63		
MINONK	1.78								T		T	.03		T	.38							.15	.12	.03			T	.62		.45		
MOLINE WB AP R//	2.40								T		.07			.67	.02					.01		.20	.02			T	.11	.68		.62		
MONMOUTH	3.64										.06			.09	.16					.08		.26	.20				.07	.67		2.05		
MONTICELLO	3.03										.30					.07							.25	.38			.07	.87		1.09		
MORRIS	1.41											.03			T	.05					T		.11	T			T	.12	.52		.58	
MORRIS 3 NE	1.67										.03		T		.08							.23	T				T	.65		.68		
MORRISON	2.43								T		.07			.40	.10					T		.22					.04	.50		1.10		
MORRISONVILLE 1 E	2.72										.13										.17	.16	.21	.70			T	.65		.70		
MT CARMEL 3 N	3.37											.06											.02	.58	.89	T			.43		1.39	
MOUNT CARROLL	3.87											.05		.11	.44						.05	.46		.03			.10	.55	T	2.02	.06	
MOUNT OLIVE 2 NE	2.42										.23										.03	.13	.07	1.16				.42	.05	.33		

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	3.85										.24										.01		.22	.15			.10	.93		2.20		
MOUNT STERLING	2.79										.03			T							.28	.60	.02	.02			.16	1.68				
MOUNT VERNON 4 N	2.39											.23									.09		.31	.83	.10			.15	.08		.60	
NASHVILLE 3 NW	2.54										.15												.14	1.65				.20		.40		
NEWARK 7 E	1.65														.33							.27						.57		.48		
NEW BOSTON DAM 17	2.38											.02		T	.50						.30	.22	.11				.10	.47		.56	.10	
NEW BOSTON	3.03									T					.60						.28	.20	.58				.10	.59		.68		
NEW BURNSIDE	1.34							T													.09		T	.84				.08			.33	
NEWTON	6.56										.02	.34									.04		.62	2.40				.37		2.77		
OLNEY RADIO STATION	3.98																						.30	1.01				.15			2.52	
OREGON WATERWORKS	2.90											.10			.88						T	.14	.05				.07	.40		1.10	.16	
OTTAWA	1.39								T		.01			.03	.13							.01	.10				.02	.53		.56		
PALESTINE	4.64										*	.71									T		1.15	.91				.70		1.17		
PANA	5.35										.50	T									.04	.01	1.25	1.24			T	.74		1.57		
PARIS WATERWORKS	5.73										*	.14										.68	.21	1.30				.90		2.50		
PARK FOREST	1.58										.08											.20	.02				.03	.57		.68		
PAW PAW	2.51											.02			.24								.20		T			1.33			.72	
PAYSON	2.91										.16										.78	.35	.01	.05			.21	1.35				
PEORIA WB AP R	2.62								T		.11				.86					T		.40	.06				.02	.80		.37		
PEOTONE	1.56											.05			T							.13					.05	.59		.74		
PETERSBURG 3 W	–																				T		.42	–				.12		–		
PLEASANT HILL	2.30																			T	.07	.06	.05	.29			.05	1.59		.19		
PONTIAC	1.37											T				.06					T		.26	.18			T	.32	.09		.46	
PRAIRIE DU ROCHER	3.07											.58	T											1.90	T			.05	.20		.34	
PRINCEVILLE 2 NW	2.58										.11			T	.34						.03	.11	.05				.05	.83		1.06		
QUINCY	3.20										.07										1.86	.21		.03				1.02		.01		
QUINCY CAA AP	2.54										.11			T						.04	.85	.13	T	.02		.10		1.23	T	.06		
QUINCY DAM 21	2.66											.08									1.22	.13		.03			.16	.90	.14			
QUINCY MEMORIAL BRIDGE	2.79											.06									1.33	.18		.02			.14	.82	.24		T	
RANTOUL CHANUTE AF BASE	2.54										.20				T					T	T	.03	1.04	.33			T	.47		.47		
RED BUD	5.16											.37									.01		.22	3.75				.04	.23		.54	
ROBERTS 3 N	3.21										.90				.06							.55	.25	.09			T	.52		.84		
ROCHELLE	2.89										.36			.14	.18					T		.18	T	T.		T	T	.84		1.19		
ROCKFORD	2.40										.10			.15	.05					T		.46					.04	.45		1.15		
ROCKFORD 4 NE	2.13											.15			.23								.30	.02			.04	.46		.57	.36	
ROCKFORD CAA AP	2.62										.29			.28	.14					T		.30		T			.05	.57		.99		
ROCKPORT	2.08										.70										.09		.06				.10	1.13				
RUSHVILLE	2.70										.08									.10	.04						.15	1.08		1.25		
STE MARIE	6.31											.24										T	.61	1.63	.98			.01	.64		2.20	
SALEM	2.08											.20											.04	1.28				.36			.20	
SHAWNEETOWN NEW TOWN	1.65											.34											.23	.35	.61				.12		T	
SIDELL	4.14										T	.08				T							.41	.51	.20			T	1.06		1.88	
SKOKIE R	1.91										.17										T	.26					T	.75		.73		
SPARTA	3.05							T			.64												.04	1.05	.04			.16		.21	.91	
SPRINGFIELD WB AP R	2.60										.02									T	T	T	.17	.11		T	.05	.56		1.69		
STOCKTON	2.61										.03			.38	.07					.15	.02	.42		.09			.06	.51		.88		
STREATOR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
SYCAMORE	2.69										.30			.07	.08					T		.28					.05	.85		1.06		
TABLE GROVE	3.40								T		.15			T	.19					.14		.15	T				.09	.97		1.71		
TAYLORVILLE	4.08										.27										T		T	1.08			T	T	.89	.48	1.36	
TISKILWA	1.00										.06			.09								.20						.65				
TOULON	2.25								T		.09			.13	.07				T			.35					.12	.69		.80		
TUSCOLA	4.54								T		.05	T								T			.47	1.36			T	1.00		1.60	.06	
URBANA	3.15										.27				.01	T							.50	.84			.09	.71		.73		
URBANA ENG CAMPUS	3.38											.27				.02							.23	1.18	.12		.10	.47	.27	.04	.68	
UTICA STARVED ROCK DAM	1.78											.12			.06	.26						T	.09	.01			T	.61	.07		.56	
VANDALIA CAA AP	3.20										.28										.03	.10	.45	1.91				.22		.21		
VIRDEN	3.73										.70										.22		.46	.34			T	1.53		.48		
WALNUT	2.40											.05			.54							.19					.05	.82		.40	.35	
WARSAW	2.22										.03			.04						.17		.37					1.00			.61		
WATERLOO	2.92											.14									.01		.08	2.13	.04			.05	.12		.35	
WATSEKA	2.65										.60				.01							.26	.17	.17			T	.34	.01	1.08	.01	
WAUKEGAN	2.26										.21			.01	.15					.07	.01	.21		.14			T	.83		.63		
WAYNE CITY	1.56											.20												.78					.13		.45	
WHEATON COLLEGE	2.80									T	.65	.02									T	.35	T	T			T	.92	T	.86	T	
WHITE HALL 1 E	1.68																				.13	.05	.15	.33				.98		.04		
WILCOX	3.69											.06											.10	.72	.15				.16		2.50	
WINDSOR	5.42										.15	T				T							.47	1.20				.60		3.00		

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	84	85	84	89	93	93	95	94	100	91	80	79	87	93	94	96	97	99	96	91	98	96	77	76	74	84	79	85	91	86		88.9
	MIN	56	53	53	56	57	58	62	60	67	70	63	44	46	61	64	62	62	62	62	69	66	68	68	63	50	59	61	58	60	65		60.2
ALEDO 2 E	MAX	78	80	81	87	83	90	81	80	97	87	71	79	73	87	95	93	93	95	85	83	83	79	73	68	67	65	76	78	77	69		81.1
	MIN	44	45	47	49	57	50	51	46	59	61	40	34	48	59	61	61	64	65	58	56	52	60	60	42	41	49	59	42	58	42		52.0
ALTON DAM 26	MAX	74	82	83	85	88	91	89	92	96	88	71	75	82	92	93	92	91	93	94	82	92	86	86	74	71	73	74	82	88	72		84.4
	MIN	48	58	57	60	58	62	58	61	63	66	55	42	51	56	65	65	64	64	64	69	66	60	58	52	48	57	61	51	54	54		58.2
ANNA 1 NW	MAX	82	83	85	89	94	96	91	97	98	93	82	77	85	90	89	91	91	93	95	96	97	94	82	78	76	84	84	85	91	81		88.3
	MIN	53	52	51	55	56	62	59	62	65	70	59	45	45	63	66	60	57	60	61	67	68	68	68	62	53	58	64	59	64	65		59.9
ANTIOCH	MAX	74	80	80	81	80	84	79	72	91	88	65	70	69	81	84	89	89	90	90	77	69	71	74	67	63	63	73	71	67	65		76.5
	MIN	50	50	50	53	60	51	51	50	60	59	42	41	52	58	59	62	62	62	65	55	54	52	59	46	45	52	54	49	51	46		53.3
AURORA COLLEGE	MAX	75	77	78	81	78	84	75	74	92	85	67	74	71	80	89	89	91	91	91	80	88	74	78	67	66	65	75	74	74	65		78.3
	MIN	48	46	49	52	57	55	54	50	58	62	42	36	46	56	56	74	52	61	59	54	52	57	63	50	46	52	56	46	53	44		52.9
BELLEVILLE SCOTT AF BASE	MAX	80	82	83	87	92	90	92	92	98	92	73	76	84	92	92	91	92	94	94	86	96	91	79	75	70	75	73	85	91	74		85.7
	MIN	55	55	53	58	56	61	65	60	70	68	53	44	46	54	66	63	59	62	60	70	68	66	66	56	50	61	62	57	66	59		59.6
BLOOMINGTON NORMAL	MAX	77	77	80	83	83	85	85	81	97	95	70	76	77	76	91	92	91	92	91	90	87	83	78	78	70	70	71	77	77	76		74.4
	MIN	50	45	50	55	59	49	53	48	58	68	48	49	48	60	60	66	63	64	60	63	59	63	64	48	48	51	60	48	52	47		55.2
CAIRO WB CITY	MAX	82	83	84	87	90	94	94	95	96	91	80	77	86	89	89	91	90	92	93	95	92	93	76	77	74	83	85	85	90	80		87.1
	MIN	63	60	60	63	63	63	68	68	72	70	60	54	52	65	68	66	66	67	66	70	74	73	72	65	59	62	67	66	69	64		65.2
CARBONDALE SEWAGE PLANT	MAX	81	83	84	88	93	95	93	95	98	94	78	77	88	91	91	93	93	94	95	96	100	95	85	77	73	82	85	85	93	86		88.7
	MIN	47	46	46	60	50	52	55	60	60	67	62	36	34	48	65	65	53	55	54	61	66	67	70	61	49	58	59	50	60	67		56.1
CARLINVILLE 4 E	MAX	78	80	82	85	88	90	85	90	100	94	71	75	83	95	95	95	95	94	95	85	95	89	78	78	70	73	74	82	89	79		85.4
	MIN	57	46	49	50	50	51	60	53	63	69	52	34	44	59	62	60	57	59	58	68	62	63	67	55	47	57	64	56	62	53		56.2
CARLYLE	MAX	81	82	83	89	93	92	92	92	102	96	75	76	82	93	94	93	94	93	96	95	97	93	79	76	73	75	80	84	92	72		87.1
	MIN	49	50	49	55	52	51	51	57	63	65	59	39	43	54	66	61	57	58	60	63	65	64	66	61	48	59	62	56	62	59		56.8
CHARLESTON	MAX																																
	MIN																																
CHENOA	MAX	75	76	78	84	81	87	84	80	95	90	68	76	77	75	90	90	91	92	92	85	85	74	76	72	69	67	72	75	75	75		80.2
	MIN	48	45	50	57	57	47	54	47	60	67	44	41	48	51	64	64	63	65	64	62	50	63	62	47	46	52	60	60	55	48		54.7
CHICAGO UNIVERSITY	MAX	72	73	74	82	73	81	69	70	94	83	63	70	71	78	80	89	91	91	90	73	76	67	68	63	63	63	72	65	72	62		74.6
	MIN	60	55	59	62	62	57	60	59	60	59	52	48	51	62	62	69	67	71	70	64	59	64	62	54	54	56	58	56	58	52		59.4
CHICAGO WB AP	MAX	77	78	79	84	78	84	70	73	95	85	68	74	72	80	92	92	93	94	93	79	79	73	76	67	65	65	74	70	74	62		78.2
	MIN	55	52	54	59	57	53	60	55	61	59	49	44	51	62	62	67	65	69	67	62	59	63	63	52	52	56	58	53	57	49		57.5
CHICAGO WB CITY	MAX	73	74	74	83	75	84	70	70	93	85	64	71	71	79	80	90	92	91	90	73	71	68	69	64	62	63	73	67	72	65		75.2
	MIN	61	64	66	68	68	62	62	61	63	60	54	54	57	66	68	72	73	75	71	64	60	65	63	53	53	56	59	58	61	54		62.4
CICERO	MAX	80	80	80	85	80	86	75	74	96	88	72	78	71	81	92	93	94	94	95	83	80	74	80	73	67	66	75	73	74	69		80.3
	MIN	54	50	54	57	60	52	60	54	60	63	47	41	50	61	60	65	63	67	66	60	58	62	63	50	50	56	58	51	56	48		56.5
COBDEN 2 S	MAX	82	83	83	85	90	94	92	93	95	92	86	78	85	87	90	91	94	91	93	93	95	92	86	78	75	82	81	85	89	82		87.4
	MIN	53	52	51	55	54	57	58	61	61	68	61	44	42	43	47	49	58	60	58	61	66	64	68	60	53	59	61	57	62	65		56.9
DANVILLE	MAX	82	80	81	87	92	90	78	83	98	93	70	79	83	85	94	91	93	93	97	87	97	83	76	74	75	72	73	79	76	70		83.7
	MIN	48	39	47	55	48	53	53	49	54	65	52	35	37	50	63	59	57	56	53	67	53	62	64	56	48	52	60	54	56	54		53.3
DECATUR	MAX	79	80	82	87	87	90	83	89	100	92	73	78	78	90	95	92	91	95	97	87	95	82	76	75	72	73	72	83	84	71		84.3
	MIN	48	45	52	55	54	51	59	55	64	69	62	38	50	60	66	64	60	61	58	68	61	64	67	55	47	54	63	53	60	53		57.2
DIXON	MAX	76	78	81	81	81	84	76	77	95	86	68	74	70	82	88	88	89	91	88	82	77	77	79	73	66	64	73	73	73	71		78.7
	MIN	45	45	48	51	57	48	54	50	60	68	39	37	50	59	58	67	63	64	62	53	54	58	61	42	43	51	57	46	56	44		53.0
DU QUOIN 2 S	MAX	82	83	83	88	94	94	93	93	100	93	78	77	87	90	92	94	93	95	95	93	98	95	93	79	71	82	83	85	92	87		88.7
	MIN	47	55	56	51	51	55	61	62	63	67	62	45	38	49	62	60	57	58	56	65	74											56.9
EAST ST LOUIS PARKS COL	MAX	86	84	86	89	94	96	94	97	101	95	76	78	85	96	95	92	95	95	96	85	98	92	79	76	71	78	78	84	91	74		87.9
	MIN																70	70		70	76	75		69	69	55	63	63		61	56		
EFFINGHAM	MAX	82	82	84	87	94	91	91	92	101	96	74	77	83	91	94	93	95	96	96	93	96	84	72	70	68	73	71	80	81	71		85.3
	MIN	49	47	53	54	54	56	58	55	61	61	55	38	43	56	66	61	60	58	57	69	61	66	66	61	46	47	55	58	61	58		56.3
ELIZABETHTOWN	MAX	84	84	85	89	91	96	93	97	96	96	83	78	86	88	90	93	92	95	96	94	96	95	87	79	74	82	83	83	88	83		88.5
	MIN	58	54	55	57	58	60	62	65	63	64	64	47	48	59	64	61	61	59	59	62	68	68	69		54	60	64	61	63	67		60.5
FAIRFIELD	MAX	79	81	81	85	89	89	91	90	98	93	76	74	83	90	91	92	93	92	92	88	96	93	78	75	72	79	76	81	90	84		85.7
	MIN	55	50	50	55	53	56	55	60	59	70	62	39	38	60	61	58	57	55	55	65	65	65	66	62	50	59	60	55	66	65		57.5
FLORA	MAX	82	83	85	87	93	91	93	91	100	94	76	77	84	92	92	93	94	95	95	89	97	93	79	77	74	81	75	83	91	86		87.4
	MIN	52	51	52	59	54	57	59	56	60	66	59	42	42	52	63	60	57	57	57	68	62	67	66	62	50	59	61	58	60	62		57.7
FREEPORT	MAX	76	77	79	81	79	84	75	75	95	88	67	72	66	83	86	87	88	90	80	78	75	77	74	62	67	62	71	72	71	66		76.8
	MIN	42	43	44	47	52	48	45	47	59	57	35	32	49	63	55	68	67	68	63	50	52	53	60	48	41	49	55	44	53	44		51.1
FULTON DAM 13	MAX	79	80	80	82	82	86	77	76	94	86	70	73	67	83	88	87	88	89	82	78	79	79	71	67	65	64	73	75	75	72		78.2
	MIN	55	48	52	53	64	51	54	52		64	48	39	48	61	59	68	68	68	64	61	54	59	61	49	48	51	60	53	55	48		55.7
GALESBURG	MAX	75	78	79	83	81	83	76	78	94	80	70	76	72	79	92	89	89	90	88	82	84	77	77	69	66	66	77	77	81	65		79.1
	MIN	45	48	54	53	58	55	53	52	62	51	43	38	53	60	64	62	64	67	60	60	55	66	54	46	46	52	54	48	54	45		54.1
GALVA	MAX	78	77	81	84	81	87	79	79	96	88	71	77	73	83	91	90	92	92	89	83	84	82	80	69	68	67	76	76	80	69		80.7
	MIN	50	48	54	54	59	51	51	49	60	63	43	43	50	61	60	63	60	65	60	58	54	63	61	46	45	51	60	48	56	44		54.3
GOLCONDA DAM 51	MAX	82	80	86	86	90	91	89	94	98	92	77	75	82	86	88	92	92	92	93	92	94	94	76	86	70	80	83	83	87	73		86.1
	MIN	58	58	56	55	60	61	62	68	64	67	58	52	50	62	64	62	64	61	62	64	70	68	68	62	56	60	65	60	64	61		61.4
GREENVILLE	MAX	78	79	81	84	91	88	88	88	98	96	75	73	80	91	92	90	91	92	92	85	94	90	75	73	73	74	73	88	89	74		84.5
	MIN	54	55	55	65	58	60	65	57	63	68	58	45	49	54	64	62	63	64	62	69	64	65	64	58	49	58	63	58	64	59		59.7
GRIGGSVILLE	MAX	76	82	81	83	85	89	83	84	97	92	69	76	82	92	95	91	91	93	93	85	90	81	79	72	70	69	80	88	85	80		83.8
	MIN	49	51	51	55	59	65	55	56	74	60	50	48	56	68	60	64	65	64	67	65	63	65	64	50	45	52	57	54	66	49		58.2
HARRISBURG	MAX	85	85	86	90	94	98	96	98	100	97	88	78	90	94	94	97	96	96	96	98	100	98	87	76	72	84	85	88	93	86		90.8
	MIN	52	48	47	50	52	55	58	61	60	72	56	39	37	54	62	56	56	55	55	60	65	66	70	63	51	60	61	56	61	66		56.8
HAVANA	MAX	78	79	81	84	84	88	81	81	95	90	70	77	77	90	92	91	92	93	92	85	88	82	82	72	70	69	75	78	82	75		82.4
	MIN	52	49	52	54	59	52	61	52	60	68	51	39	49	60	61	63	60	61	61	68	59	67	67	50	50	54	63	51	60	50		56.8
HILLSBORO	MAX	82	83	89	88	86	92	90	93	100	95	74	77	83	93	94	92	94	94	96	89	96	93	78	80	80	74	75	83	90	78		87.0
	MIN	50	45	50	48	51	51	59	57	62	67	56	38	42	59	66	61	57	56	57	69	63	64	66	57	47	58	65		60	57		56.5
HOOPESTON	MAX	76	79	80	84	84	84	78	80	98	93	70	75	78	78	93	93	95	95	92	84	92	79	72	72	70	69	72	75	69	67		80.9
	MIN	49	45	52	57	58	49	55	47	56	63	48	40	44	56	60	63	62	61	61	64	53	64	63	54	48	53	58	52	55	52		54.7

See reference notes following Station Index.

Table 5 - Continued

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	79	79	81	84	84	89	88	84	97	96	76	77	79	94	95	95	90	95	95	93	89	88	77	78	71	70	74	80	86	84		84.9
	MIN	50	48	48	52	54	51	60	53	61	62	48	38	49	58	60	64	65	58	60	67	62	64	65	50	46	53	63	51	60	52		55.7
JERSEYVILLE	MAX	80	81	83	85	87	90	91	90	99	97	74	75	82	93	93	92	92	93	94	89	94	90	78	78	71	74	74	80	90	84		85.8
	MIN	45	44	44	50	51	50	57	50	53	63	50	36	46	57	63	63	61	59	62	66	61	60	65	52	44	56	62	54	62	52		54.6
JOLIET	MAX	77	79	79	83	81	84	82	76	95	91	71	75	73	80	91	91	92	92	92	82	80	77	78	75	67	67	75	75	75	72		80.2
	MIN	53	49	52	57	58	48	58	50	60	64	47	41	48	61	60	65	62	61	62	59	55	60	63	58	47	51	58	50	59	48		55.5
KANKAKEE 3 SW	MAX	75	76	78	84	82	84	81	78	96	93	67	75	73	79	90	90	92	92	94	91	82	79	75	74	69	68	73	73	70	69		80.1
	MIN	46	42	48	51	53	42	53	47	55	64	44	35	41	52	55	60	57	57	55	58	50	54	60	41	43	50	59	45	49	46		50.4
KANKAKEE 4 NW	MAX	75	76	78	83	79	83	78	76	97	91	68	74	72	79	90	90	93	92	93	84	81	76	76	70	69	67	72	73	70	64		79.0
	MIN	48	45	50	53	55	45	53	47	56	64	45	37	44	55	56	61	59	61	59	58	50	56	61	47	45	51	58	49	52	47		52.2
KEWANEE	MAX	76	78	81	77	81	87	77	79	97	89	69	78	70	82	91	90	91	92	90	83	82	73	78	69	68							81.1
	MIN	47	43	47	47	57	48	53	47	58	66	44	41	47	58	60	62	58	63	60	58	55	60	61	47	45	51	60	48	54	45		53.0
LA HARPE	MAX	76	78	78	83	81	87	78	76	95	87	68	75	75	89	92	90	90	93	88	82	86	78	76	68	67	65	75	78	81	72		80.2
	MIN	47	47	55	51	57	56	54	52	63	62	45	37	53	59	66	65	67	67	62	64	57	67	62	47	49	52	61	50	62	46		56.1
LA SALLE PERU	MAX	78	80	83	84	82	87	77	80	95	85	68	77	74	82	91	91	92	93	90	84	82	72	80	68	70	69	76	77	78	67		80.4
	MIN	49	47	49	52	59	49	57	52	61	63	44	39	50	58	59	68	64	65	62	57	54	61	64	45	48	54	60	48	56	47		54.7
LINCOLN	MAX	78	79	82	87	85	88	80	85	98	90	70	78	77	89	95	92	94	95	94	86	93	77	80	76	72	69	73	80	83	72		83.2
	MIN	48	45	52	52	56	50	57	52	61	67	47	38	47	56	61	62	60	61	60	68	59	63	66	49	47	53	62	51	59	49		55.3
MAKANDA 1 NW	MAX	80	82	83	86	91	94	93	94	96	92	77	77	85	90	90	91	91	94	93	93	96	93	86	75	74	82	81	85	90	85		87.3
	MIN	53	52	53	55	59	63	64	61	70	70	61	40	45	64	66	67	65	67	62	70	70	68	69	62	51	59	66	58	66	66		61.4
MARENGO	MAX	74	77	79	80	77	83	80	67	92	88	72	70	67	80	86	86	88	89	85	75	73	72	74	74	62	62	72	72	68			76.7
	MIN	48	48	49	52	60	51	51	47	59	58	40	38	50	58	58	63	64	68	65	54	52	54	54	44	44	50	55	48	49	45		52.5
MATTOON	MAX	79	80	82	86	90	88	83	88	99	93	73	74	80	90	93	91	93	94	95	85	95	83	75	74	72	74	72	80	86	71		83.9
	MIN	49	46	52	59	51	54	57	53	62	63	47	37	42	55	67	60	59	59	60	66	61	65	65	54	47	57	61	57	60	51		55.9
MC LEANSBORO	MAX	83	84	84	90	94	95	95	95	100	96	73	77	88	94	94	95	95	96	96	94	99	95	80	76	71	82	81	85	92	85		88.8
	MIN	54	52	51	56	53	56	58	51	59	70	62	41	40	54	60	58	58	56	57	62	65	65	68	62	49	60	52	55	60	66		57.0
MINONK	MAX	75	76	80	84	81	85	76	79	94	87	67	77	74	72	90	88	91	91	93	84	83	75	77	71	69	67	73	75	76	72		79.4
	MIN	47	45	50	53	54	47	54	49	59	62	45	41	47	57	58	62	58	61	60	58	54	60	61	45	45	51	60	47	54	45		53.0
MOLINE WB AP	MAX	76	78	79	85	81	89	76	78	98	79	70	77	71	86	92	89	89	91	83	82	81	76	72	66	65	64	75	74	76	62		78.7
	MIN	47	43	46	50	52	53	54	48	61	53	43	38	50	65	65	69	72	72	63	58	56	60	56	47	46	51	57	48	56	44		54.1
MONMOUTH	MAX	77	78	80	84	82	88	86	79	94	84	70	77	73	85	92	90	90	91	89	83	84	78	75	69	67	66	76	76	79	72		80.5
	MIN	46	45	49	52	58	53	53	50	61	61	41	42	50	65	64	64	63	66	59	60	54	66	62	44	46	52	61	47	57	45		54.5
MORRIS 3 NE	MAX	77	78	79	82	81	85	83	79	95	92	69	78	73	80	91	91	94	93	93	82	81	78	79	75	68	67	76	75	75	74		80.8
	MIN	50	46	49	52	55	46	55	47	60	64	43	38	45	59	58	65	62	63	58	57	49	57	63	48	48	52	59	48	52	46		53.1
MORRISON	MAX	78	81	82	85	84	88	87	80	96	93	70	77	72	86	90	89	90	91	84	82	80	80	76	68	68	69	75	75	75	74		80.8
	MIN	45	43	45	47	58	45	53	48	60	62	39	33	57	61	57	65	62	62	60	54	55	57	56	45	45	43	58	45	53	44		51.9
MORRISONVILLE 1 E	MAX	79	80	82	86	89	90	84	89	100	95	73	76	81	94	95	93	94	95	96	84	95	95	78	77	72	74	73	32	88	75		85.5
	MIN	48	47	50	51	52	51	58	52	62	69	53	35	45	56	64	60	59	61	60	66	56	62	67	55	45	55	63	54	60	55		55.7
MT CARMEL 3 N	MAX	82	81	83	89	91	91	91	91	99	95	78	75	86	92	93	95	96	95	95	90	97	94	76	76	73	81	78	84	90	72		87.0
	MIN	49	49	50	50	54	54	56	60	62	63		38	39	42	59	58	55	55	56	57	64	65	64		54	54	57	56	57			54.7
MOUNT CARROLL	MAX	75	76	78	82	78	84	76	75	94	87	67	72	65	83	87	87	87	89	83	77	75	77	73	62	66	62	72	73	73	69		76.8
	MIN	43	44	45	48	56	47	49	48	60	61	38	33	49	61	58	67	65	66	62	51	54	56	60	44	42	50	57	44	54	44		51.9
MOUNT VERNON 4 N	MAX	82	81	83	87	93	91	93	91	99	92	74	76	84	90	92	93	93	94	94	89	97	93	84	77	73	80	79	84	90	78		86.9
	MIN	51	52	52	57	56	56	61	60	62	66	60	42	46	55	63	63	59	60	63	64	66	65	66	63	49	59	63	56	64	64		58.8
NEW BURNSIDE	MAX	83	83	84	88	93	95	95	97	97	93	88	78	88	90	90	93	94	94	95	93	96	94	88	75	70	82	83	85	90	85		88.6
	MIN	48	47	48	52	53	57	60	58	65	69	64	38	37	57	65	61	62	63	56	65	66	68	69	63	51	58	62	55	61	66		58.1
NEWTON	MAX	84	85	87	90	95	95	92	93	101	95	77	78	85	92	93	95	97	98	98	92	99	95	78	79	79	79	73	84	89	77		88.5
	MIN	52	50	53	58	53	58	59	56	60	62	58	41	41	52	64	60	59	57	56	68	62	65	66	61	49	57	60	55	58	59		57.0
OLNEY RADIO STATION	MAX	82	83	85	87	93	91	92	91	99	95	77	76	84	92	93	94	95	95	95	88	97	94	77	76	73	80	74	82	90	76		86.9
	MIN	53	50	49	50	55	57	56	58	62	71	61	41	46	58	62	63	64	61	58	67	63	61	67	63	49	67	61	59	61	63		58.5
OTTAWA	MAX	78	79	81	85	83	86	75	77	95	83	69	76	71	80	91	90	92	93	90	82	81	79	79	70	67	67	74	74	76	67		79.7
	MIN	50	48	50	53	58	49	57	52	60	62	45	40	49	60	60	67	62	65	63	67	56	67	64	48	48	54	60	50	56	48		55.6
PALESTINE	MAX	83	83	85	90	95	91	91	92	101	97	79	76	85	93	94	96	96	97	97	90	99	93	77	78	74	78	72	84	90	78		87.8
	MIN	52	45	48	52	52	55	55	54	58	65	61	38	38	54	60	62	59	55	55	64	60	65	65	55	48	57	60	58	57	54		55.4
PANA	MAX	79	82	84	88	90	89	85	89	100	92	72	77	80	92	94	92	94	95	95	84	95	85	75	73	70	72	71	81	87	71		84.4
	MIN	51	49	52	61	55	55	62	54	62	68	53	40	45	56	65	61	61	61	61	68	61	63	65	57	47	56	62	56	60	56		57.4
PARIS WATERWORKS	MAX	80	81	85	89	91	87	83	89	97	94	77	76	82	88	94	93	95	96	94	87	96	82	75	75	72	74	70	80	84	70		84.5
	MIN	46	45	49	56	54	50	56	50	56	67	51	36	41	59	64	61	58	58	55	67	56	65	63	58	45	53	59	57	57	56		54.9
PARK FOREST	MAX	73	74	77	83	76	84	69	74	94	86	67	73	72	74	88	89	90	91	92	77	79	73	73	69	66	67	72	69	71	62		76.8
	MIN	48	44	50	52	51	46	51	47	62	54	45	40	46	57	56	66	65	67	66	53	48	54	57	47	48	50	55	46	50	43		52.1
PEORIA WB AP	MAX	77	78	80	81	82	85	78	80	94	83	67	76	74	73	89	88	90	90	90	82	82	73	79	68	68	67	75	77	77	64		78.9
	MIN	51	50	55	55	59	55	58	54	64	56	48	43	53	59	62	66	64	65	63	61	55	66	58	48	49	54	57	51	61	49		56.3
PONTIAC	MAX	74	74	76	80	80	82	74	77	93	87	66	73	75	71	88	88	90	89	90	81	81	72	77	74	67	66	71	72	73	73		77.8
	MIN	52	49	54	57	60	53	57	51	60	64	49	42	48	61	65	65	62	63	61	63	56	63	64	50	48	54	61	52	57	49		56.3
QUINCY	MAX	80	81	82	86	87	91	82	85	97	88	73	77	80	92	95	93	93	96	88	82	87	79	75	72	67	65	78	80	85	70		82.9
	MIN	48	51	52	54	59	58	58	55	68	66	48	41	54	67	67	70	67	70	67	65	60	67	65	48	46	52	63	50	66	49		58.4
QUINCY CAA AP	MAX	77	81	82	84	83	89	79	84	94	82	69	75	81	90	92	91	92	93	90	83	87	81	77	70	69	67	75	80	85	67		81.6
	MIN	49	52	51	56	60	56	58	54	66	53	47	45	53	63	65	66	64	68	65	66	59	66	58	47	46	52	57	52	58	48		56.7
RANTOUL CHANUTE AF BASE	MAX	77	77	78	83	82	85	76	81	97	88	68	75	78	80	92	78	92	92	93	84	91	75	76	72	69	69	71	76	73	68		79.9
	MIN	54	54	56	61	60	57	55	52	58	61	50	45	47	54	67	66	62	61	64	60	57	65	63	52	49	55	58	54	58	49		56.8
ROBERTS 3 N	MAX	76	78	80	85	82	84	86	82	96	91	67	76	76	72	90	91	92	92	91	84	84	76	77	74	70	69	72	76	72	67		80.3
	MIN	57	44	50	55	55	49	59	45	60	63	44	41	40	60	63	61	64	62	64	62	51	61	62	50	47	53	59	50	52	50		54.4
ROCHELLE	MAX	76	76	78	82	82	85	84	75		85	66	66	72	81	88	86	88	92	92	80	78	78	77	74	67	64	74	73	72	70		78.0
	MIN	47	47	50	52	58	50	52	48		60	40	37	47	56	58	66	62	66	64	52	52	58	60	42	42	50	54	46	54	44		52.2
ROCKFORD	MAX	78	79	80	82	83	85	85	74	96	93	69	74	71	84	90	89	90	91	89	80	76	77	78	74	65	65	78	75	73	70		79.8
	MIN	49	40	45	49	57	49	48	48	66	66	37	34	50	60	57	67	64	65	63	61	51	55	60	45	43	49	55	44	55	45		52.6
ROCKFORD CAA AP	MAX	77	77	80	85	79	87	74	74	97	79	69	74	69	85	89	89	90	91	89	79	77	77	77	65	66	64	75	73	72	61		78.0
	MIN	48	49	48	50	52	48	52	50	60	49	41	37	50	60	58	64	61	65	63	55	54	56	54	46	46	52	53	45	54	41		52.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSHVILLE	MAX	79	79	81	84	83	89	79	80	96	84	79	77	79	91	92	90	92	93	93	85	89	79	79	71	69	70	76	80	85	74		82.6
	MIN	46	48	53	62	59	70	62	58	64	58	51	45	48	58	63	62	65	68	64	68	59	65	66	46	47	52	62	52	65	49		57.8
SKOKIE	MAX	73	73	74	80	79	84	84	69	93	93	65	72	70	80	82	89	90	91	90	76	73	70	71	68	62	62	73	76	68	68		76.6
	MIN	51	47	50	53	60	49	60	58	61	61	45	39	51	62	58	65	63	66	65	56	57	56	60	51	46	56	56	50	51	47		55.0
SPARTA	MAX	84	87	85	89	95	95	97	96	101	97	78	77	86	93	94	93	95	97	99	95	101	95	93	85	73	80	81	86	93	78		89.9
	MIN	50	52	49	54	57	58	63	60	70	71	62	40	48	55	68	64	63	63	64	66	68	66	66	46	49	60	65	57	64	63		59.4
SPRINGFIELD W8 AP	MAX	76	77	81	83	84	88	80	85	97	89	69	75	80	92	94	91	92	93	94	86	93	73	80	71	71	70	74	80	86	68		82.4
	MIN	51	48	52	55	55	52	58	54	66	62	45	39	53	62	63	68	66	65	64	65	61	64	63	54	47	54	59	52	59	52		56.9
STOCKTON	MAX	80	79	80	84	82	87	80	74	96	90	68	75	68	86	89	89	89	90	82	78	76	79	70	63	65	60	72	73	72	67		78.1
	MIN	40	41	43	49	50	52	42	43	58	58	35	33	49	58	54	66	63	68	65	50	53	54	59	41	39	58	55	46	55	45		50.7
SYCAMORE	MAX	78	80	82	84	82	86	76	76	95	83	68	76	69	82	91	90	92	93	90	84	80	75	78	71	67	64	76	75	71	68		79.4
	MIN	45	44	47	50	57	49	51	49	56	58	40	36	48	54	56	62	59		62	51	52	55	61	43	43	50	54	45	53	43		50.8
TABLE GRDVE	MAX	78	81	82	85	84	89	80	80	95	81	70	77	76	90	92	90	92	93	90	85	87	79	80	71	69	66	77	79	85	68		81.7
	MIN	50	52	55	58	58	58	57	53	60	63	48	44	50	59	64	65	63	68	65	66	56	67	65	47	48	52	62	53	60	48		57.1
TUSCOLA	MAX	79	80	82	89	88	89	84	87	100	96	74	77	81	90	95	93	95	97	96	89	97	86	77	76	73	73	72	80	82	71		84.9
	MIN	47	41	52	51	52	50	54	51	49		45	36	41	50	67	60	60	64	55	68	51	65	65	60	48	56	60	55	57	54		53.9
URBANA	MAX	78	78	80	85	84	86	78	84	98	92	71	75	79	84	93	92	93	94	93	85	94	78	77	73	71	69	72	77	76	69		81.9
	MIN	52	48	53	58	57	53	58	52	61	67	51	41	47	55	67	62	64	62	65	67	58	65	66	57	48	53	61	56	60	54		57.3
VANDAL IA CAA AP	MAX	80	80	83	87	93	90	89	91	97	94	74	75	86	94	94	92	93	94	95	86	96	91	78	76	72	75	72	84	90	74		85.8
	MIN	45	44	47	53	47	52	57	56	57	62	41	34	36	51	61	55	52	53	52	64	59	62	64	53	48	59	58	56	62	57		53.2
VIROEN	MAX	77	79	82	87	87	90	87	88	98	95	72	75	81	92	93	91	92	93	94	88	94	85	78	86	71	73	73	82	86	77		84.9
	MIN	48	52	51	55	55	52	62	53	63	68	51	41	47	69	62	63	63	64	69	68	61	64	67	53	46	56	63	53	63	52		57.8
WALNUT	MAX	76	79	81	83	82	87	84	78	96	91	69	77	71	82	90	89	90	91	86	82	81	78	80	70	69	66	74	75	76	72		80.2
	MIN	47	50	54	55	57	53	52	52	59	63	41	39	50	60	61	69	62	70	63	55	55	62	62	39	44	52	58	47	55	45		54.4
WATSEKA	MAX	74	76	77	83	80	83	75	78	94	90	68	72	73	74	89	88	90	90	91	81	81	76	71	69	68	68	70	72	71	65		77.9
	MIN	51	45	59	57	57	49	55	47	57	65	48	39	43	55	57	63	60	58	58	65	53	61	63	52	48	53	60	51	52	51		54.4
WAUKEGAN	MAX	75	77	77	85	76	86	72	69	94	86	69	70	68	85	80	91	91	94	90	78	70	69	73	65	64	62	76	69	69	66		76.5
	MIN	51	50	50	53	59	53	58	58	63	60	42	41	52	58	57	64	62	65	69	55	59	54	60	46	45	55	55	50	53	45		54.7
WHEATON COLLEGE	MAX	74	77	77	80	79	81	81	73	92	90	64	70	69	79	87	93	89	89	89	78	75	74	75	74	64	65	74	73	71	70		77.5
	MIN	50	47	51	54	58	50	55	48	57	61	43	40	48	58	58	63	61	64	63	55	55	57	57	46	47	52	56	48	53	46		53.4
WHITE HALL 1 E	MAX	76	79	81	86	85	90	83	88	98	96	75	77	82	95	95	92	93	94	96	82	95	77	80	71	71	73	74	82	89	87		84.7
	MIN	52	49	52	53	53	53	61	55	61	66	50	35	47	54	57	62	59	61	59	68	63	65	65	53	47	57	63	52	62	52		56.2
WINOSOR	MAX	80	82	87	85	90	89	86	90	100	94	74	75	82	92	95	95	86	96	95	90	96	88	77	75	74	74	71	81	88	71		85.3
	MIN	49	43	47	54	55	52	58	50	61	68	51	39	46	55	68	61	61	61	63	68	60	64	65	60	46	56	61	56	59	55		56.4

Table 6

EVAPORATION AND WIND

Station		Day of month																														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CAR8DNOALE SEWAGE PL	EVAP	.20	.17	.27	.17	.25	.21	.20	.21	.18	.35	.26	.21	.20	.18	.21	*	.28	.25	.24	.18	.17	.24	.20	.08	.07	.10	.12	.08	.12	.25		5.65
	WIND	23	40	31	30	15	15	22	36	21	82	76	43	45	36	75	70	48	53	29	16	17	53	42	12	–	–	–	–	–	–		11638
ROCKFDRO 4 NE	EVAP	.14	.16	.13	.16	.21	.05	.27	.07	.00	*	.22	.14	*	.28	*	*	.66	.20	*	.35	*	.21	.09	.11	.04	*	*	*	.34	.09		3.92
	WIND	8	9	10	33	20	31	10	33	113	28	3	26	81	47	*	*	156	84	*	16	31	15	4	33	28	47	*	*	61	29		956
	MAX	82	86	88	88	86	90	82	80	96	75	75	82	66	87	–	–	–	96	–	78	81	82	81	70	71	64	–	–	–	73		80.8
	MIN	44	46	49	54	48	51	48	50	58	37	34	34	49	57	–	–	–	64	–	52	54	55	42	43	44	51	–	–	50	43		48.2
SPRINGFIELD W8 AP	EVAP	.42	.26	.27	.19	.24	.30	.24	.35	.19	.52	.33	.28	.30	.38	.31	.43	.46	.45	.38	.33	.23	.24	.06	.04	.42	.11	.15	.09	.22	.40		8.59
	WIND	80	77	51	42	35	80	44	87	64	131	166	105	54	142	124	116	124	87	59	101	61	70	38	158	159	82	83	75	75	115		2685
	MAX	82	81	83	86	88	85	91	83	84	91	87	73	80	78	87	92	89	91	92	90	89	90	73	78	74	77	67	74	85	82		83.4
	MIN	52	53	53	54	58	56	56	52	51	63	52	42	42	49	56	63	62	59	62	62	58	58	58	53	47	48	54	54	54	55		54.5
UR8ANA ENG CAMPUS	EVAP	.18	.34	.17	.21	.18	.16	.19	.35	.12	.31	.16	.21	.18	.19	.08	.23	.20	.23	.23	.26	.26	.13	–	–	.20	.18	.09	.05	.12	–		5.798
	WIND	11	14	15	15	16	13	13	63	15	39	20	12	9	23	24	17	21	13	12	10	36	14	18	16	12	22	29	9	5	13		549

MAX AND MIN IN TA8LE 6 REFER TD EXTREMES OF TEMPERATURE DF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Hessie Hlen	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	640	7P	7P	J. Hon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lyno Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Barry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Boelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Satboff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas R. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 28	460		8A	Flois W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Boon	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William R. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Heckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Heck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Golatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 28	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Netbery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	583	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	38 07	87 40	-		MID	Ed H. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	38 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 08	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Dalbert W. Koernor	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 58	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4803	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 08	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 58	800	8P	6P	Radio Sta. WKEI	2 3 5
Kewanee Hoker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Haker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 08	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTl Corp.	2 3 5
La Salle 1 E	4923	La Salle	1	41 19	89 08	-		7A	Wm. K. Hoehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	510		6P	Radio Station WVMC	3
LeRoy	5038	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5078	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5138	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy R. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey H. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5483	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Harnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	765	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 20	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5835	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Bulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	88 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	R. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cutl	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtr Wks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Romer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Bowe V. Morgan	2 3 5 7
Springfield WB Airport	8178	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 59	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	88 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	750		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 08	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5
Yates City	9816	Knox	1	40 47	80 01	-		MID	Ora L. Hell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trattel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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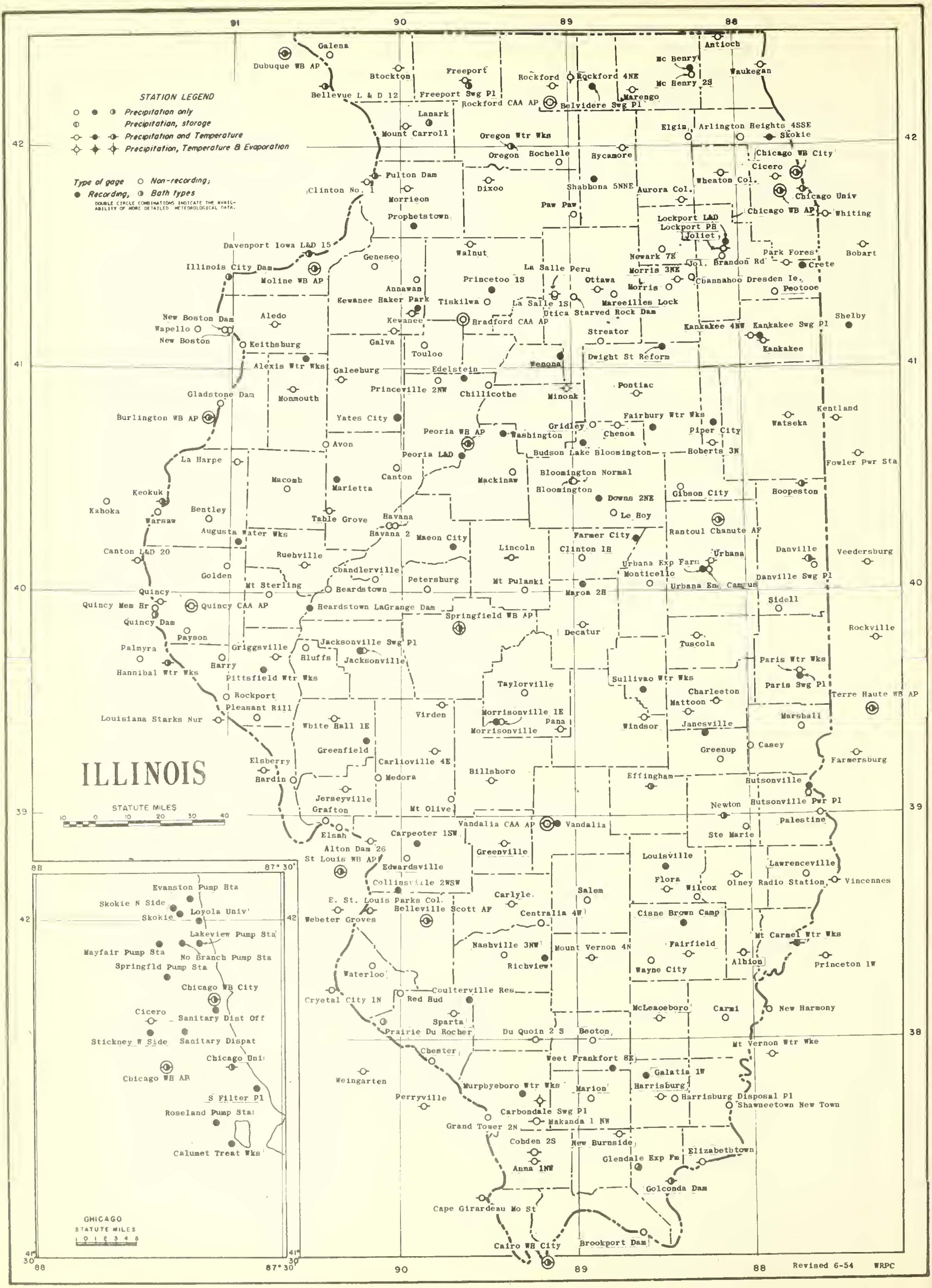
NWRC, ASHEVILLE, N. C. -- 11-4-55 -- 960


ILLINOIS
STATION LEGEND
○ ● ◑ Precipitation only
⦶ Precipitation, storage
-○- -●- -◑- Precipitation and Temperature
-○- -●- -◑- Precipitation, Temperature & Evaporation
Type of gage ○ Non-recording;
● Recording, ◑ Both types
DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Stockton
Freeport
Rockford
Rockford 4NE
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Bellevue L & D 12
Freeport Swg Pl
Rockford CAA AP
Belvidere Swg Pl
Marengo
Lanark
Mount Carroll
Elgin
Arlington Heights 4SSE
Skokie
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Chicago WB City
Cicero
Fulton Dam
Clinton No. 1
Dixon
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Chicago Univ
Morrison
Paw Paw
Chicago WB AP
Whiting
Prophetstown
Lockport L&D
Lockport PH
Joliet
Davenport Iowa L&D 15
Walnut
Newark 7E
Park Forest
Hobart
Crete
Geneseo
La Salle Peru
Jol. Brandon Rd
Illinois City Dam
Moline WB AP
Princeton 1S
Ottawa
Morris 3NE
Channahon Dresden Is.
Annawan
Morris
Peotone
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
New Boston Dam
Aledo
Kewanee
Bradford CAA AP
Shelby
Wapello
New Boston
Keithsburg
Galva
Toulon
Streator
Kankakee 4NW
Kankakee Swg Pl
Kankakee
Alexis Wtr Wks
Dwight St Reform
Wenona
Galesburg
Edelstein
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Kentland
Yates City
Fairbury Wtr Wks
Burlington WB AP
Gridley
Chenoa
Piper City
Watseka
Peoria WB AP
Washington
Avon
Roberts 3N
Hudson Lake Bloomington
Peoria L&D
La Harpe
Fowler Pwr Sta
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington
Gibson City
Hoopeston
Keokuk
Downs 2NE
Kahoka
Bentley
Le Roy
Warsaw
Table Grove
Havana
Havana 2
Rantoul Chanute AF
Augusta Water Wks
Mason City
Farmer City
Lincoln
Clinton 1E
Canton L&D 20
Rushville
Danville
Veedersburg
Urbana
Urbana Exp Farm
Monticello
Golden
Chandlerville
Petersburg
Mt Pulaski
Danville Swg Pl
Mt Sterling
Quincy
Beardstown
Maroa 2E
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Beardstown LaGrange Dam
Springfield WB AP
Sidell
Quincy Dam
Rockville
Payson
Decatur
Jacksonville Swg Pl
Palmyra
Griggsville
Bluffs
Jacksonville
Tuscola
Barry
Paris Wtr Wks
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Taylorville
Paris Swg Pl
Rockport
Charleston
Terre Haute WB AP
Pleasant Hill
Mattoon
Virden
Louisiana Starks Nur
Morrisonville 1E
Marshall
White Hall 1E
Pana
Windsor
Janesville
Morrisonville
Casey
Greenfield
Greenup
Farmersburg
Carlinville 4E
Hillsboro
Elsberry
Medora
Effingham
Hardin
Hutsonville
Jerseyville
Newton
Hutsonville Pwr Pl
Grafton
Mt Olive
Palestine
Elsah
Vandalia CAA AP
Vandalia
Ste Marie
Carpenter 1SW
Alton Dam 26
Greenville
Louisville
St Louis WB AP
Lawrenceville
Edwardsville
Flora
Olney Radio Station
Vincennes
Collinsville 2WSW
Wilcox
Salem
Carlyle
E. St. Louis Parks Col.
Belleville Scott AF
Webster Groves
Centralia 4W
Cisne Brown Camp
Mt Carmel Wtr Wks
Fairfield
Nashville 3NW
Mount Vernon 4N
Princeton 1W
Albion
Richview
Wayne City
Waterloo
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon Wtr Wks
Chester
West Frankfort 8E
Galatia 1W
Weingarten
Marion
Harrisburg
Murphysboro Wtr Wks
Perryville
Harrisburg Disposal Pl
Shawneetown New Town
Carbondale Swg Pl
Makanda 1 NW
Grand Tower 2N
Cobden 2S
New Burnside
Glendale Exp Fm
Elizabethtown
Anna 1NW
Golconda Dam
Cape Girardeau Mo St
Cairo WB City
Brookport Dam
88
87° 30'
42
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30
88
87° 30
90
89
88
Revised 6-54
WRPC

30.18/11: 60/

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

OCTOBER 1955
Volume LX No. 10

ASHEVILLE: 1955

ILLINOIS - OCTOBER 1955

WEATHER SUMMARY

Temperatures averaged 56.2° or 0.3° above normal. Rainfall averaged 4.68 inches or 75% more than normal. An inch of snow fell at two stations; light snow flurries occurred at many stations. The major farm activities were seeding wheat and the harvest of corn and soybeans.

The first week was mostly mild. After some quite warm temperatures had been reached on the 6th, a cold front brought sub-normal temperatures on the 7th and 8th. The 9th to 11th was quite warm but another cold front on the morning of the 12th brought the temperatures to below normal again. Freezing temperatures occurred over the extreme northwest and frost occurred over much of the State on the morning of the 19th. Other warm days during the month were the 20th, 23d, and 26th to 28th. Monthly maximums were mostly in the upper 70's in the north and lower and middle 80's in the south. Most stations registered their highest temperatures for the month on the 6th, 11th, 23d, 26th, or 27th. The highest for the State was 87° at White Hall 1 E on the 11th. Monthly minimum temperatures were above 30° over several counties near Chicago and over many southern counties but were below 30° over a few southern counties and over northern Illinois except near Chicago and Lake Michigan. The lowest for the State was 25° at Kankakee and Morrison on the 25th. Monthly mean temperatures ranged from 52.5° at Rockford Airport to 60.5° at the Weather Bureuu Office at Cairo. Monthly mean temperatures were above normal at most stations in the northern third of the State and below normal at most stations in the southern two thirds.

The first rainy spell occurred from the 4th to 7th. Cairo received 0.81 inch during this period but some central and northern stations received several inches. Urbana received 6.16 inches during the four days. Lighter rains fell from the 11th to 18th. Showers also fell on the 23d and 24th and on the 28th to 31st. Light snow flurries fell at some places on the 30th. The amounts of snowfall were too small to measure except at Freeport Sewage Plant and Stockton. Each of those stations received 1.0 inch of snow. The rainfall was very unevenly distributed over the State. Golconda Dam received the least amount of any station , 1.79 inches, and several stations near Golconda Dam received more than 6.00 inches. Several stations in the Quincy vicinity, several in the north central part of the State, some parts of Chicago, and many stations from Pleasant Hill northeastward across the State to Danville also received more than 6.00 inches of rain during October. Freeport, in northern Illinois, and a number of stations in the southern third of the State received less than their October normals but most stations exceeded their normals considerably. Rainfall over a band from 40 to 80 miles wide and extending across the middle of the State from west to east exceeded the normal by more than 2.00 inches, and some stations in this area received several inches more than normal rainfall. Several stations in northern Illinois from Aledo to Chicago also exceeded their October normal rainfall by several inches.

The heavy rains on the 4th to 7th improved the pastures. The wet fields slowed field work but much was accomplished on the days when work was possible. The main farm activities centered around combining soybeans, picking corn, and seeding wheat. Some plowing was accomplished. Harvest moved along rapidly on the days when the weather was suitable and by the end of the month soybean harvest was 95% complete, corn picking 72% finished, and other harvest was completed or nearly so. Pastures were in good condition but soil moisture was short in some areas.

STORMS

Numerous storms on the 4th to 7th of October caused considerable crop and property damage and personal injuries to several citizens. High winds in the early afternoon of the 4th blew power lines into trees in Adams County. Property damage amounted to about $1,000 but the indirect loss caused by the power outages could not be estimated. Wind, rain, and lightning, associated with numerous thunderstorms, caused about $65,000 damage to crops and other property in Adams, Henry, Mercer, and Pike Counties on the 5th.

Hundreds of acres in the Hull-Kinderhood area, Pike County, were flooded. Automobiles were stranded. Farm homes were isolated; some were flooded. The high water flooded the Edwards River bottom land in Mercer County. Wind and lightning caused power and telephone outages in Mercer and Henry Counties. Property losses at Seaton, Mercer County, were estimated at $3,000. No estimates were available for the damage at Annawan, Henry County. Numerous thunderstorms and tornadoes occurred on October 6. Property and crops suffered damages due to wind, rain, hail, and lightning. The reports came from Adams, Bond, Christian, Clark, Coles, Cook, Edgar, Greene, Hancock, Logan, Macoupin, Morgan, Richland, St. Clair, Sangamon, Shelby, and Washington Counties. Hail up to nine inches in circumference fell at Pittsfield. One of the tornadoes, moving along a fifteen-mile path from East St. Louis to Troy, left $100,000 property damage. Heavy rains flooded 23 underpasses, delayed traffic two hours, and flooded 5,000 basements in the Chicago area in the afternoon. Severe thunderstorms from mid-day to early afternoon on the 7th over central and northern Illinois injured three persons in Peoria, Strong winds or hail were reported from Ford, McLean, Tazewell, Will, and Woodford Counties. Severe thunderstorms caused considerable wind and hail damage in Iroquois, Logan, and Whiteside Counties during the early morning of the 12th.

For more details about October storms in Illinois, the reader is referred to Climatological Data, National Summary.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	8.3	26	S	23	–	–	–	–	2	6	0	2	1	0	11	72	3.7
CHICAGO WB AIRPORT	SW	16	10.2	30	SW	20	76	81	53	64	2	4	8	0	1	1	16	60	6.0
MOLINE WB AIRPORT	S	1	12.2	36	SW	23	77	83	54	64	4	2	5	2	0	0	13	56	5.3
PEORIA WB AIRPORT	–	–	11.6	41	NW	7	–	85	55	65	3	6	3	0	2	0	14	60	5.4
SPRINGFIELD WB AIRPORT	S	19	12.6	34	W	7	78	84	55	64	4	6	2	2	1	1	16	62	5.1

Table 1

COMPARATIVE DATA

OCTOBER

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	53.0	94	22	2.83	T
1891	53.0	95	21	1.30	0
1892	55.3	93	16	1.17	0
1893	54.6	92	15	1.64	0
1894	55.1	92	22	1.46	T
1895	48.8	86	8	0.62	T
1896	51.4	87	16	1.29	T
1897	60.9	98	20	0.46	0
1898	52.4	90	14	4.06	1.0
1899	59.6	94	13	3.33	T
1900	62.0	93	23	2.48	0
1901	56.7	92	21	2.14	0
1902	57.3	93	23	2.15	0
1903	55.1	91	16	2.49	T
1904	55.1	88	21	0.70	T
1905	54.1	96	16	4.25	T
1906	54.3	86	16	1.65	T
1907	53.1	89	17	1.67	T
1908	55.1	91	15	0.47	T
1909	51.7	94	13	2.58	T
1910	58.2	97	10	3.37	0.1
1911	54.3	92	19	2.89	T
1912	56.5	91	22	3.27	T
1913	53.7	91	17	3.74	0.9
1914	58.1	88	18	3.09	T
1915	57.0	86	20	0.84	T
1916	55.3	93	23	2.91	0.7
1917	46.9	89	15	2.93	0.8
1918	58.3	90	28	3.14	T
1919	58.5	95	21	6.83	0
1920	60.8	90	19	2.06	0.1
1921	55.9	86	27	2.39	T
1922	58.7	96	22	2.27	0
1923	52.0	86	18	3.73	0.2
1924	60.3	92	21	1.02	0
1925	46.6	90	1	3.94	2.3
1926	54.9	92	20	3.79	T
1927	59.2	92	26	3.82	T
1928	58.2	95	17	4.15	0
1929	54.4	85	26	3.45	1.9
1930	53.7	90	16	2.20	T
1931	59.8	91	28	3.67	T
1932	54.6	86	21	3.83	T
1933	54.1	88	20	2.80	T
1934	58.5	89	23	1.66	T
1935	56.2	93	23	2.06	T
1936	55.4	88	16	3.23	T
1937	53.1	92	17	3.52	T
1938	60.3	96	24	1.36	T
1939	58.0	96	22	2.16	T
1940	60.2	94	26	2.15	0
1941	59.2	97	21	9.14	T
1942	56.2	89	15	1.91	T
1943	55.1	89	21	2.08	T
1944	56.1	94	21	1.21	T
1945	53.9	84	24	1.66	T
1946	59.7	93	26	3.18	T
1947	63.6	92	28	3.13	0
1948	53.3	85	16	1.93	0
1949	58.8	91	21	5.17	T
1950	60.7	92	26	1.30	T
1951	57.4	92	24	3.13	T
1952	50.7	95	11	0.68	0.1
1953	59.5	98	22	1.56	0
1954	56.3	97	20	5.22	T
1955	56.2	87	25	4.68	T
ALL YEARS	56.0			2.68	0.1

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature									No. of Days				Precipitation				Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO 2 E		66.4	41.3	53.9	- 0.2	82	11+	27	31	343	0	0	5	0	7.98	5.45	5.17	6	T	0		7	4	1
ANTIOCH		64.2	43.8	54.0	2.3	79	6	31	22+	339	0	0	2	0	3.12	0.40	0.72	29	T	0		7	2	0
AURORA COLLEGE		65.5	41.9	53.7	1.8	78	6+	27	25	352	0	0	3	0	4.87	2.00	1.55	6	T	0		9	3	2
CHICAGO UNIVERSITY		63.6	48.1	55.9	1.9	77	11+	35	25	287	0	0	0	0	6.12	3.59	2.28	5				9	2	2
CHICAGO WB AP	R	65.2	45.7	55.5	1.4	79	11	32	25	300	0	0	1	0	5.37	2.81	2.01	5	T	0		10	2	2
CHICAGO WB CITY	R	64.0	49.7	56.9	1.8	78	10+	37	25+	263	0	0	0	0	6.62	4.06	2.17	6				9	3	2
CICERO		67.5	45.5	56.5	2.4	80	10+	31	25	267	0	0	1	0	5.63	3.02	2.35	6	T	0		8	3	2
DIXON		65.7	43.3	54.5	2.0	79	26	29	25	327	0	0	4	0	3.93	1.07	1.51	6	T	0		8	3	2
FREEPORT		64.0	41.4	52.7	1.4	78	11	27	22	378	0	0	5	0	2.60	- 0.11	1.00	29	T	0		7	1	1
FULTON DAM 13		65.1	43.8	54.5	1.5	80	11	28	25	329	0	0	3	0	4.32	1.73	1.80	29	T	0		8	3	2
GALESBURG		65.5	42.2	53.9		81	11+	28	31	344	0	0	3	0	3.53	0.92	1.63	29	0.0	0		6	2	1
GALVA		66.6	43.4	55.0	1.0	82	26	29	31	312	0	0	5	0	5.96	3.37	2.79	6	T	0		7	3	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JOLIET	67.2	44.4M	55.8M	3.0	80	10	32	25	288	0	0	1	0	4.85	2.23	2.57	6	T	0		5	3	2
KANKAKEE 3 SW	67.5	41.0	54.3	0.1	81	6	25	25	335	0	0	5	0	3.65	0.92	1.10	5	0.0	0		8	3	1
KANKAKEE 4 NW	67.4	42.8	55.1		80	6	27	25	311	0	0	3	0	3.38	0.68	1.26	5	T	0		6	3	1
KEWANEE	66.6M	42.0	54.3M	1.0	81	11+	27	25	335	0	0	7	0	5.30	2.68	1.90	6	T	0		6	4	2
LA SALLE PERU	66.5	44.3	55.4	0.7	80	11+	29	25	304	0	0	2	0	5.29	2.79	2.19	29	T	0		8	3	3
MARENGO	65.2M	44.0M	54.6M	3.1	75	6+	32	22+	315	0	0	2	0	3.14	0.37	1.09	29	0.0	0		7	2	1
MINONK	67.1	41.9	54.5	0.2	82	6	27	25	326	0	0	3	0	4.53	1.96	1.35	29	T	0		9	2	2
MOLINE WB AP R //	65.0	42.1	53.6	- 0.3	82	26	29	19+	356	0	0	4	0	2.70	0.43	0.79	28	T	0		7	2	0
MONMOUTH	66.4	43.2	54.8	0.4	81	11+	27	24	318	0	0	4	0	2.71	0.04	0.90	29	T	0		6	2	0
MORRIS 3 NE	68.9	43.8	56.4	2.8	80	11	27	25	278	0	0	3	0	4.61	1.97	2.03	6	T	0		5	3	2
MORRISON	67.7	41.5M	54.6M	1.3	82	26	25	25	328	0	0	5	0	2.84	0.21	1.08	29	T	0		5	3	1
MOUNT CARROLL	64.1	42.5	53.3	1.8	78	11	26	25	359	0	0	4	0	3.40	0.73	1.12	29	T	T	30	6	3	1
OTTAWA	66.3	44.5	55.4	1.3	81	26	32	22+	299	0	0	2	0	4.15	1.60	1.22	29	0.0	0		6	3	2
PARK FOREST	64.8	42.5M	53.7M		80	6	31	22+	365	0	0	3	0	4.64	1.94	2.26	5	T	0		11	2	1
PONTIAC	65.5	45.1	55.3	- 0.3	78	6+	32	25	301	0	0	1	0	3.57	0.92	1.21	6	T	0		5	3	1
ROCHELLE	67.3	43.0	55.2		78	11	29	25	307	0	0	4	0	6.65	3.72	2.73	6	T	0		6	4	2
ROCKFORD	66.6	42.9	54.8	2.5	79	11	27	22	315	0	0	4	0	3.49	0.65	1.32	29	0.0	0		9	3	1
ROCKFORD CAA AP	64.0	41.0	52.5	2.5	78	11	28	22	385	0	0	4	0	3.61	0.80	1.04	28	T	0		9	3	1
SKOKIE R																							
STOCKTON	64.2	43.4	53.8		77	11	30	24	344	0	0	3	0	3.82	1.24	2.10	29	1.0	0		6	2	1
SYCAMORE	65.9	41.5	53.7	2.0	79	11	28	25	348	0	0	4	0	6.19	3.17	3.85	6	0.0	0		6	3	1
WALNUT	67.0	43.5M	55.3M	1.8	79	11+	30	19+	308	0	0	3	0	4.62	1.88	1.53	29	T	0		8	4	2
WAUKEGAN	64.5	44.5	54.5	2.6	78	11	30	25	322	0	0	2	0	3.43	0.71	0.85	6	T	0		7	3	0
WHEATON COLLEGE	66.2M	43.9M	55.1M		76	11	29	25	300	0	0	2	0	4.32	1.52	1.42	6	T	0		8	3	2
DIVISION			54.7	1.4										4.46	2.05			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	69.8M	46.0M	57.9M	2.7	83	6	32	19	241	0	0		0	5.53	2.72	1.70	29	T	0		9	3	3
CARLINVILLE 4 E	70.2M	45.8M	58.0M	0.9	83	6	30	31	234	0	0	3	0	4.62	1.41	1.74	5	T	0		8	3	1
CHARLESTON AM	68.0M	44.2M	56.1M	- 0.3	80	24	31	25	281	0	0		0	4.01	0.77	2.10	7	0.0	0		5	2	2
CHENOA	67.8M	43.9M	55.9M		80	11	30	24	284	0	0		0	3.66	1.01	1.35	5	T	0		7	3	2
DANVILLE	68.5	44.1	56.3	2.7	81	23	28	25	281	0	0	1	0	8.09	5.20	2.64	6	0.0	0		10	4	2
DECATUR	68.4	44.7	56.6	0.4	82	6	30	19+	272	0	0	3	0	7.49	4.34	2.80	6	T	0		9	3	2
EFFINGHAM	67.2	43.9	55.6	0.2	82	23	31	19	296	0	0	2	0	5.65	2.37			0.0	0				
GRIGGSVILLE	68.4M	45.6M	57.0M	- 0.1	84	11	29	31	260	0	0	1	0	5.45	2.49	2.25	4	0.0	0				
HAVANA	67.9	45.1	56.5	0.9	82	11	30	25+	277	0	0	3	0	3.99	1.44	1.85	5	0.0	0		6	3	1
HILLSBORO	70.5M	47.7M	59.1M	1.6	81	6+			200	0	0		0	5.55	2.33	1.61	29	0.0	0		6	4	3
HOOPESTON	66.8	44.3	55.6	1.0	80	6	30	25	299	0	0	1	0	5.82	2.86	2.34	5	T	0		9	4	1
JACKSONVILLE	69.9	44.9	57.4	1.2	85	12	27	31	256	0	0	2	0	6.76	3.80	3.36	5	T	0		5	4	2
JERSEYVILLE	69.5	44.1	56.8	- 0.1	83	6	29	31	267	0	0	4	0	4.74	1.48	1.48	5	T	0		7	5	1
LA HARPE	65.7	44.2	55.0	- 0.1	81	11	28	31	310	0	0	2	0	3.21	0.68	2.11	6	T	0		6	1	1
LINCOLN	67.8	43.4	55.6	0.2	85	6	30	19	298	0	0	3	0	5.21	2.37	1.62	6	T	0		7	4	2
MATTOON	65.6	43.1M	54.4M	- 1.2	80	23	30	25	338	0	0	2	0	4.75	1.65	1.77	6	0.0	0		10	2	2
MORRISONVILLE 1 E	67.6	44.0	55.8	- 0.3	81	6+	31	31	290	0	0	3	0	5.52	2.66	1.93	5	0.0	0		8	3	2
NEWTON	69.5	45.6	57.6	1.2	82	23	30	25	246	0	0	2	0	4.15	0.93	0.85	5	0.0	0		9	4	0
PALESTINE	69.5	43.9	56.7	- 0.9	83	23	29	25	269	0	0	3	0	3.63	0.43	1.20	7	0.0	0		8	3	1
PANA	66.8	45.4	56.1	- 0.8	81	23	31	31	284	0	0	1	0	4.59	1.52	1.55	5	T	0		9	4	1
PARIS WATERWORKS	66.5	44.1	55.3	- 0.7	80	23	29	25	307	0	0	2	0					T	0				
PEORIA WB AP R	64.8	43.8	54.3	- 0.4	80	11	30	31	331	0	0	1	0	3.73	1.29	1.62	5	T	0		5	2	2
QUINCY	65.6	45.3	55.5	- 1.2	80	11	29	31	293	0	0	1	0	6.49	4.05	3.73	5	T	0		6	4	2
QUINCY CAA AP	66.5	42.9	54.7		81	11	29	31	319	0	0	1	0	6.68	4.24	3.67	5	0.0	0		5	3	2
RANTOUL CHANUTE AF BASE	64.9	43.7	54.3		80	6	28	25	335	0	0	1	0	6.22	3.45	2.21	6	T	0		7	3	2
ROBERTS 3 N	67.3	43.5	55.4	1.0	82	6	29	25	304	0	0	3	0	4.07	1.42	2.31	5	T	0		8	2	1
RUSHVILLE	67.8	44.2	56.0	- 0.2	83	11	27	31	285	0	0	2	0	6.02	3.74	4.42	5	T	0		6	2	1
SPRINGFIELD WB AP R	66.3	44.4	55.4	- 0.5	82	6	32	19+	310	0	0	2	0	6.15	2.94	2.41	5	T	0		6	4	2
TABLE GROVE	67.4	44.6	56.0	0.0	82	11	29	31	282	0	0	1	0	4.09	1.61	2.43	5	T	0		6	2	1
TUSCOLA	68.0	44.5	56.3		81	6+	30	25	283	0	0	1	0	5.42	2.33	2.40	5	T	0		7	2	2
URBANA	66.5	45.6	56.1	1.2	80	6	32	25	286	0	0	1	0	7.42	4.60	3.56	6	T	0		8	2	2
VANDALIA CAA AP	67.4	41.4	54.4		82	11+	29	19+	332	0	0	3	0	4.03		0.98	5	T	0		8	3	0
VIRDEN	67.9	45.0	56.5		81	6+	30	31	276	0	0	1	0	8.32	5.29	2.23	6	T	0		9	5	3
WATSEKA	65.5	44.1	54.8		79	6	29	25	322	0	0	1	0	3.59	0.80	1.41	5	T	0		7	2	1
WHITE HALL 1 E	70.5	45.2	57.9	1.2	87	11	29	31	241	0	0	2	0	6.26	2.99	3.25	5	T	0		6	3	2
WINDSOR	67.7	44.4	56.1	- 0.1	84	3	31	25	285	0	0	2	0	5.34	2.35	1.49	7	T	0		9	4	2
DIVISION			56.1	- 0.1										5.32	2.65			T					
SOUTHERN DIVISION																							
ALBION	71.6	47.7	59.7		85	2	33	30	193	0	0	0	0	3.49	0.20	0.78	28	0.0	0		9	3	0
ALTON DAM 26	67.5	47.5	57.5		82	6+	34	15	245	0	0	0	0	3.93	0.76	1.36	29	0.0	0		7	2	1
ANNA 1 NW	70.5M	45.9M	58.2M	- 2.0	81	6+	30	30	234	0	0	3	0	3.29	- 0.28	0.91	6	0.0	0		6	3	0
BELLEVILLE SCOTT AF BASE	68.2	46.6	57.4	- 0.1	83	23	34	31	254	0	0	0	0	3.54	0.52	1.49	6	T	0		5	2	2
CAIRO WB CITY R	70.4	50.5	60.5	- 1.5	86	6	35	31	186	0	0	0	0	2.80	- 0.17	1.34	28	0.0	0		3	3	1
CARBONDALE SEWAGE PLANT	72.0	44.6	58.3	- 1.0	86	6	30	19+	224	0	0	2	0	3.81	0.34	1.95	7	0.0	0		6	3	1
CARLYLE	70.2M	46.2	58.2M	0.3	84	23	34	19+	224	0	0	0	0	3.70	0.34	1.43	7	0.0	0		5	3	2
COBDEN 2 S	71.4M	47.3	59.4M		81	6	29	31	188	0	0	2	0					0.0	0				
DU QUOIN 2 S	70.8	44.6M	57.7M	- 1.4	82	11+	29	25	255	0	0	2	0	2.78	- 0.22	0.90	7	0.0	0		7	2	0
EAST ST LOUIS PARKS COL	71.1	48.4	59.8	0.2	85	23	36	19	186	0	0	0	0	4.30	1.33			0.0	0				
ELIZABETHTOWN	70.9	47.6	59.3		83	6	31	25	208	0	0	1	0	2.89	- 0.40	0.69	6	0.0	0		6	3	0
FAIRFIELD	68.9	45.7	57.3	- 1.4	81	23	29	25	254	0	0	2	0	4.02	0.85	1.10	28	0.0	0		7	4	1
FLORA	69.2	46.5	57.9	0.3	82	23	31	25	242	0	0	1	0	3.85	0.59	1.60	7	0.0	0		8	2	1
GOLCONDA DAM 51	68.7	45.9	57.3	- 1.8	82	6	31	31	255	0	0	2	0	1.79	- 1.51	0.56	29	0.0	0		5	2	0
GREENVILLE	67.7	46.3	57.0	- 0.8	81	6+	32	31	258	0	0	1	0	3.17	- 0.13	0.90	5	0.0	0		7	2	0
HARRISBURG	72.5	46.0	59.3	- 0.8	84	11	28	25	207	0	0	2	0	5.74	2.35	1.78	28	0.0	0		5	4	4
MAKANDA 1 NW	70.2	47.9M	59.1M		80	6+	33	30	214	0	0	0	0	3.50		1.11	7	T	0		6	4	1
MC LEANSBORO	70.8	46.0	58.4	- 0.7	82	11+	29	25	226	0	0	1	0	4.12	1.11	1.23	28	0.0	0		8	3	2
MT CARMEL 3 N AM	68.2	42.2	55.2	- 4.0	82	23	33	24+	304	0	0	0	0	4.30	0.80	1.47	6	0.0	0				1
MOUNT VERNON 4 N	69.6	46.3	58.0	- 0.4	81	11	30	31	236	0	0	3	0	2.86	- 0.46	0.91	7	0.0	0		6	3	0
NEW BURNSIDE	70.3	45.8	58.1	- 1.4	80	6+	30	30	238	0	0	3	0	6.38	2.88	1.99	6	0.0	0		5	4	4
OLNEY RADIO STATION	67.6M	46.2	56.9M	- 0.9			32	30	272	0	0	1	0	3.44	0.41			0.0	0				
SPARTA	71.4	48.3	59.9	0.5	84	27	34	30	186	0	0	0	0	4.87	1.41	1.49	4	0.0	0		6	4	3
DIVISION			58.3	- 0.7										3.75	0.72			T					
STATE			56.2	0.3										4.68	2.01			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

ILLINOIS
OCTOBER 1955

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.49				.22	.18	.56	.72					.40	.04		.14		.06							.19				.78	.08	.12	
ALEDO 2 E	7.98				.18	.89	5.17	.16										.02							.01				.80	.61	.14	T
ALTON DAM 26	3.93				.15	.97	.36	.46	.03				.21	.02		T		.01	.02						.29				T	1.36		.05
ANNA 1 NW	3.29				.04	.01	.91	.83					.76						T						.16				.45	.12	.01	
ANNAWAN	5.12				.06	.38	2.92	.35					.02			T									T				.38	.85	.16	
ANTIOCH	3.12				T	.55	.40	.08					.32		.02	.15	T	.33						.40	.08				.04	.72	.03	
ARLINGTON HEIGHTS 4 SSE	5.15				.02	.96	2.64	.15					.16		.04	.05	*	.24							.09				.10	.56	.08	.06
AURORA COLLEGE	4.87				.03	1.30	1.55	.13	.02				.28		.01	.17	.05	.14	T					.03	.06				.21	.71	.11	.07
AVON	3.27					1.12	.72	.08																						1.35		T
BARRY	4.09				.23	1.42	.91	.32					.21																T	1.00		
BEARDSTOWN	4.99				.03	2.61	.72	.37	.02				.03						.01										.04	1.11	.03	.02
BELLEVILLE SCOTT AF BASE	3.54			T	.31	.18	1.49	.01					.09		T	T		.01	.01					.20	T				1.20	.04	T	
BENTLEY	4.25				.50	2.35	.32	T					.15					.05											.30	.58	T	
BENTON	3.57				.02	.10	.55	1.30					.40	.08											.15				.90	.05	.02	
BLOOMINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLOOMINGTON NORMAL	5.53				.12	1.52	1.42	.11					.17					.11							.11				.05	1.70	.17	.05
BLUFFS	4.70				.31	2.62	.23	.15					.10					.02						T	T				.66	.58	.03	
BRADFORD CAA AP	5.28				.16	.93	2.31	.12					.13		.01	T	.05	.02						.02	T				.97	.38	.18	
BROOKPORT DAM 52	2.40	T			T	.02		.52	.10					.68		T			T						.20					.88		
CAIRO WB CITY R	2.80				.05	.01	.71	.04					.53	.01	T				.02						.09				1.34		T	
CANTON	3.77					1.72	.12	.19					.18		.01		.06							T						1.27	.22	
CARBONDALE SEWAGE PLANT	3.81					.11	.12	1.95						.65					.02						.15					.81		
CARLINVILLE 4 E	4.62				.34	1.74	.85	.12				T	.20					T							.30				.22	.80	.05	
CARLYLE	3.70					.61	.07	1.43					.10	.02				.01	.01						.13					1.28		.04
CARMI	5.49				T	.08	1.24	1.45					.65		.60														1.45	.02		
CASEY	5.09				.88	.73	*	1.25					.11					.09							.35				.81	.87		
CENTRALIA 4 W	2.81				.21	.37		.84					.14																*	1.25		
CHANDLERVILLE	-				.10	2.70	.20	T										T						T					-	-	-	
CHANNAHON DRESDEN ISL	4.21					1.08	1.75	.03	.02					.12		.02		.09							.13					.71	.09	.17
CHARLESTON	4.01					1.23	.30	2.10					.20																		.18	
CHENOA	3.66				T	1.35	.53	.12					.33					.13							T				T	1.10	.10	
CHESTER	2.40					.47	.03	.75						.43				T	T						.03					.69		T
CHICAGO UNIVERSITY	6.12				.04	2.28	2.10	.05					.34		T	.07	.29	.10	T					.25	.02				.26	.15	.16	.01
CHICAGO WB AP R	5.37				.07	2.01	1.57	.15					.31		T	.02	.31	.11	T					.11	.04				.39	.14	.13	.01
CHICAGO WB CITY R	6.62				.03	1.82	2.17	.07					.80		T	.23	.48	.18	T			T		.06	.03				.38	.17	.19	.01
CHILLICOTHE	4.20				T	1.34	.69	.07	.03				T			T	T	.18	T						.01					1.65	.07	.16
CICERO	5.63				T	1.59	2.35	.10					.25		.01	T	.16	.33	T					.04	.05				.06	.50	.13	.06
CLINTON 1 S	6.33				.50	2.85	.50	.38					.45					.10							.15				.10	1.15	.15	T
COBDEN 2 S	-				.05	.05	.97	1.17					-						.01						.12				.60	.05	.02	
DANVILLE	8.09				T	2.53	2.64	.58					.43			.24		.14							.57				.48	.31	.17	
DANVILLE SEWAGE PLANT	5.50				.63	1.38	1.81	.07				.08	.04		.11		.09	.09						.35					.48	.20	.17	
DECATUR	7.49				.48	2.20	2.80	.10					.31		T	T		.08							T	.25			.23	.91	.12	.01
DIXON	3.93					.51	1.51	.19	.08				.13			.03	T	.13						T	.02					1.04	.19	.10
DU QUOIN 2 S	2.78				.05	.12	.10	.90					.45	.04					T						.14				.73	.25		
EAST ST LOUIS PARKS COL	4.30				.09	.85	.25	.86					.71					.03	.02						.19				*	1.30		
EDWARDSVILLE	4.16				.24	.92	.11	.49					.43					T						.22	.30				.56	.87	.02	
EFFINGHAM	5.65				1.24	.28	*	2.10					.26			T		.11							.21				.74	.62	.09	
ELGIN	4.82				.09	1.04	1.90	.28					.19		T	.08	.03	.21						T	.04				.24	.63	.07	.02
ELIZABETHTOWN	2.89				T		.69	.44					.44	.51	.01			T							.16				.63	.01		
ELSAH	3.44				.19	1.18	.01	.43					.27		.02			.02							.23				.41	.64	.04	
FAIRFIELD	4.02					.25	.68	.96					.53					.04							.17				1.10	.20	.09	
FLORA	3.85				.12	.26	.31	1.60					.47			.06													.75	.14	.14	
FREEPORT	2.60					.28	.07	.45							.03	.02		.14						.24	.12				.08	1.00	.15	.02
FREEPORT SEWAGE PLANT	2.58					.26	.15	.40	.09				.07			.02		.08				T			.40					.90	.11	.10
FULTON DAM 13	4.32					.68	1.09	.17	.11				.05			.02		.02							.11				T	1.80	.14	.13
GALENA	3.19					.41	.54	.25	.03				.20		.02	.03		.03	T					.05	.09				.04	1.27	.22	.01
GALESBURG	3.53					.96	.43	.03	.14							T			.04						T					1.63	.16	.14
GALVA	5.96				.12	.46	2.79	.61					.09			T		.05											.47	1.13	.24	
GENESEO	-				.07	.46	1.05	-								T		.02							.02				.21	.94	.28	T
GIBSON CITY	4.84				.40	2.32	.40	.08					.25		.04	T		.13							.20				T	.80	.22	
GLADSTONE DAM 18	4.07					1.10	.68	.90	.01				T					T	.02						T				T	1.22	.08	.06
GLENDALE EXP FARM	6.56						*	3.08	.13					2.00	.02										.14					1.19		
GOLCONDA DAM 51	1.79	T			T	T	.03	.41	.10					.53	.01										.15					.56		T
GOLDEN	6.84				.30	4.30	.13	T					T					.17							T				1.40	.44	.10	
GRAFTON	4.26				1.09	1.06	.52	.36	T				.28	T				T	T						.16				.15	.64	T	T
GRAND TOWER 2 N	3.80					.27	.05	1.32	T				.02	.20	T				T						.12					1.82		
GREENUP	5.33				*	1.02	*	1.71	T	T			*			*		.30							.80		T		.40	.50	.10	.50
GREENVILLE	3.17				.34	.90	.25	.42					.24												.08				.21	.72	.01	T
GRIDLEY	4.00				.02	1.45	.46	.13					.23					.14							.16				T	1.30	.10	.01
GRIGGSVILLE	5.45				2.25	1.02	.72	.05					.15					T	T										*	1.20	.06	
HARDIN	4.76				.50	1.77	1.35	.20					.19											.05					.15	.55		
HARRISBURG	5.74				T	.04	1.48	1.08					1.00	.09				T	T						.15				1.78	.08	.04	
HARRISBURG DISPOSAL PL	5.36					.04	.85	1.45	.04					1.17	.02										.12					1.67		
HAVANA	3.99				.70	1.85	.13	T					.05				T							T					.35	.76	.15	T
HAVANA NO 2	3.83					1.97	.55	.15					.05				.04								T				.15	.80		.12
HILLSBORO	5.55					1.53	.26	1.07					.44	.03											.61					1.61		
HOOPESTON	5.82				T	2.34	.96	.88					.53			.10		.14							.20				.05	.47	.11	.04
HUTSONVILLE POWER PLANT	4.24					.84	.30	1.40	.07				.07	.12		.07		.03	.04						.15					.75		.40
ILLINOIS CITY DAM 16	2.69					.83	.21	.20	.18				.15					T	.01						.04				.10	.68	.12	.17
JACKSONVILLE	6.76				.62	3.36	1.75	.14					.03					.07												.70	.09	
JERSEYVILLE	4.74			T	.54	1.48	.63	.46					.70					.02	T					.02	.03				.32	.51	.03	
JOLIET BRANDON ROAD	5.19				T	1.47	2.15	.20	.15				.14			.01		.11	T						.12					.56	.13	.15
JOLIET	4.85				.05	1.02	2.57	.02					.14					.05	.01					.03	.02				.04	.67	.14	.09
KANKAKEE 3 SW	3.65					1.10	.88	.05	.06				.34	T		.17		.06	T	.01					.13					.60	.11	.14
KANKAKEE 4 NW	3.38				T	1.26	.50	.09	T				.25		.06	.04		.09							.12				T	.82	.10	.05
KEITHSBURG 1 NW	3.78					1.32	1.42	.42	.08									T	T						T				.08	.36	.06	.04
KEWANEE	5.30				.06	.46	1.90	.55							T	.01		.08	T						T				.74	1.29	.20	.01
LA HARPE	3.21					.24	2.11	.21					.14					.05												.35		.11
LA SALLE PERU	5.29				T	1.02	1.09	.20	.11				.08			T		.12							.03				.24	2.19	.18	.03
LA SALLE 1 S	5.18					.88	1.15	.10					.32			T		.14							.04					2.35	.06	.14
LAWRENCEVILLE	2.74					.50	.17	.76	.02	T			.35	.11			.02		.01						.12					.60	.04	.04
LE ROY	5.22				.37	2.57	.30	.03					.40					.14						.20					.91	.16	.13	.01
LINCOLN	5.21				.18	.92	1.62	.58	.02				.25	.02				.08							.06					1.22	.09	.17
MACKINAW	3.92				*	*	1.71						*				.37												*	1.60	.24	
MACOMB	4.15				.17	1.90	.16	.02					.18					.02	T										.42	1.11	.17	
MAKANDA 1 NW	3.50				.04	.06	.86	1.11					.51	.07	.03				.04						.12				.51	.13	.02	
MARENGO	3.14					.90	.36	.22					.06			.12		.22						.17				T	T	1.09	T	T
MARION 2 W	3.19						.75	.95					.38		T			T	.02						.24				.85			
MARSEILLES LOCK	4.37					.90	1.62	.02	.02				.08			.01	T	.13							.04					1.32	.08	.15
MARSHALL	3.41				.03	1.00	.12	1.15					.13	.01	.01	.02		.06							.24				.32	.25	.05	.02
MATTOON	4.75				.28	1.14	1.77	.25					.22		T		T	.10						.20					.46	.23	.10	
MC HENRY 2 S	4.73				T	1.15	.60	.17					.19		1.08	.10	T	.28						.04	.10				.22	.65	.12	.03
MC LEANSBORO	4.12				T	.14	.87	1.03					.35	T	.10	T		T							.18				1.23	.16	.06	
MEDORA	5.73				.55	1.45	1.48	.35					.36			.02		.06							.16				.20	1.05	.05	
MINONK	4.53				.10	1.25	.45	.41					.16					.13						.02					.44	1.35	.19	.03
MOLINE WB AP R//	2.70				.53	.28	.49	.11					T		.02	T	T	T						.02					.79	.23	.23	
MONMOUTH	2.71				.18	.69	.40	.03						T				.02							.01				.18	.90	.30	
MONTICELLO	8.68				.35	1.90	4.40	.48					.07					.12							.16				.16	.89	.12	.03
MORRIS	4.64					.98	1.96	.22	.05					.13		T		.09							T					.90	.15	.16
MORRIS 3 NE	4.61					1.26	2.03	T					.08					.08						T					.14	.86	.10	.06
MORRISON	2.84					.52	.52	.22	T				.06			.06		.04						T	.05				.02	1.08	.20	.07
MORRISONVILLE 1 E	5.52				.30	1.93	1.60	.10					.35					.05							.14				.18	.79	.06	.02
MT CARMEL 3 N	4.30					.83	1.47	.14						.68			.10		.06						.15					*	.78	.09
MOUNT CARROLL	3.40					.60	.60	.36	.03				.04			.06		.05	T					T	.35				T	1.12	.05	.14
MOUNT OLIVE 2 NE	4.09				.23	1.24	.98						.25					.04							.25				*	1.07	.03	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	6.53				.33	2.90	1.12	.03					.52					.07						.14					T	1.25	.17	
MOUNT STERLING	5.82				.23	3.82	.32	.07					T					.05											.35	*	.98	
MOUNT VERNON 4 N	2.86					.33	.04	.91					.52	.21											.11					.70		.04
NASHVILLE 3 NW	3.02				.24	.34	.10	.98					.28											.14					.38	.52	.04	
NEWARK 7 E	4.24					1.13	1.52	.11					.07					.19						.14					.17	.79	.12	
NEW BOSTON OAM 17	3.87					1.01	1.62	.25	.05				T					T	.02					T	.02				T	.74	.06	.10
NEW BOSTON	4.32					1.30	1.60	.08																						1.08	.26	
NEW BURNSIDE	6.38					.06	1.99	1.05					1.64	.06	.03				T						.06				1.37	.10	.02	
NEWTON	4.15				.34	.85	.24	.72					.40	.01		.01		.08							.17				.57	.65	.10	.01
OLNEY RADIO STATION	3.44				.11	.36	.02	1.05					.49			.22		.10											*	*	1.09	
OREGON WATERWORKS	3.54					.55	1.10	.55	.05				.08			.02		.09							.07					.84	.10	.09
OTTAWA	4.15				.03	1.20	.94	.09					.07		T	T		.12						T	.05				.27	1.22	.16	T
PALESTINE	3.63				.18	.38	.60	1.20					.20		T	.06		.13							.12				.60	.08	.06	.02
PANA	4.59				.33	1.55	.50	.24					.10			.01		.06						.01	.62				.24	.82	.11	
PARIS WATERWORKS	-				.51	1.38	.27	1.31					.25			.05		.11							-				.59	.17	.13	.03
PARK FOREST	4.64				.12	2.26	.32	.17					.23		.01	.02	.13	.23	.02					.52					.20	.28	.13	
PAW PAW	7.05					1.93	1.25	1.60	.16				T		T	T		.15							.05					1.75	.10	.06
PAYSON	6.75				.53	3.57	.35	.12					.10					.03							T				1.64	.35	.06	
PEORIA WB AR R	3.73				.19	1.62	.04	.04					.09		.01	T	.05	.02						T	T				1.13	.35	.19	
PEOTONE	3.26				T	.97	1.00	.10					.30			.12		T							.20				T	.50	.07	
RETERSBURG 3 W	5.03				T	3.80	.20								T			T						T						1.03		
PLEASANT HILL	7.27				.68	3.64	1.51	.01					.20					.03	.02						.01				.83	.34	T	
PONTIAC	3.57				.03	.90	1.21	.12	.07				.03			.02		.10	.02					T	.05					.93	T	.09
PRAIRIE DU ROCHER	2.96					.44	T	.64						.32		T		T	.01						.04				T	1.50		.01
PRINCEVILLE 2 NW	3.96				.02	1.05	.68	.63							.06														.02	1.32	.16	.02
QUINCY	6.49				.58	3.73	.12	.04					.53					.02							.01				1.14	.29	.03	
QUINCY CAA AP	6.68				.76	3.67	.21	.03					.20					.02						T					1.66	.05	.08	
QUINCY OAM 21	5.61				.03	3.51	.51	.13					.28	T											T				.10	1.05	T	T
QUINCY MEMORIAL BRIDGE	6.13				.03	3.75	.37	.13	T				.73	T	T				.01						T				.08	1.01	.02	T
RANTOUL CHANUTE AF BASE	6.22				.50	1.97	2.21	.06					.09		T	T	.06	.09						.34	T				.39	.40	.11	
RED BUD	3.19					.46	.08	.73						.09				.03							.13				.16	1.50		.01
ROBERTS 3 N	4.07				.15	2.31	.03	.20					.34		T	T		.10							.15				T	.66	.13	
ROCHELLE	6.65				T	.74	2.73	.05	T				.31		T	T		.20				T			.70				.09	1.75	.08	T
ROCKFORD	3.49					.56	.56	.40					.04					.17						.10	.13				.10	1.32	.11	
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	3.61				.24	.56	.46	.20					.07		.01	.02	.16	.02	T					.20	T				1.04	.50	.13	T
ROCKPORT	4.85				1.87	.95	.78																						*	1.25		
RUSHVILLE	6.02				.24	4.42	.24	.05					.02																.40	.52	.13	
STE MARIE	4.75					.45	.14	1.85	.12				.85	.06		.03		.02	.08						.14					.91	.02	.08
SALEM	3.31				.23	.35	.36	.85					.25																.66	.07	.54	
SHAWNEETOWN NEW TOWN	6.82	.68				T	2.55	1.37	.06					1.08	.05	T			T						.08					.95		T
SIDELL	5.29					1.30	.68	2.08	.01				.05	.01	.03	T		.04							.33					.62	.04	.10
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SRARTA	4.87				1.49	.25	.01	1.14					.26		.01			.02	T						.09				.60	1.00	T	
SPRINGFIELD WB AP R	6.15			T	.90	2.41	1.42	.01				.17	.08		T	.01	T	.01						.04	T				.89	.16	.05	
STOCKTON	3.82					.58	.25	.33					.08		.01	.03		.03						.06	.17				.05	2.10	.12	.01
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	6.19				.01	.66	3.85	.07					.08			.05	T	.25						T	.06				.23	.79	.10	.04
TABLE GROVE	4.09				.15	2.43	.07	.02					.14			.01		.05						T					.59	.49	.14	
TAYLORVILLE	6.38				.04	1.51	.99	2.04	.06				.08	.12				.08							.27				T	1.03	.04	.12
TISKILWA	4.75				T	1.47	1.60	.23								.02		.08							.03				T	1.29	.03	
TOULON	3.54				.04	.79	1.30	.13					.05					.07							.02				.13	.80	.19	.02
TUSCOLA	5.42				.06	2.40	.06	1.46					.25		.04	T		.09							.34				.13	.43	.11	.05
URBANA	7.42				.09	2.41	3.56	.10					.17			.03		.08							.17				.24	.39	.16	.02
URBANA ENG CAMPUS	8.16					1.33	1.30	3.88					.17	.02		.25		.13							.17				.07	.59	.15	.10
UTICA STARVED ROCK DAM	4.76					1.20	1.22	.04	.18				.22					.14							T					1.47	.11	.18
VANDALIA CAA AP	4.03				.40	.98	.91	.11					.09			T		.03						.22					.93	.26	.10	
VIRDEN	8.32				2.06	1.96	2.23	.10					.60		T			T						T	.13				.15	.97	.12	
WALNUT	4.62					.64	1.03	.63	.26				.10					.14												1.53	.09	.20
WARSAW	4.82				.43	2.63	.23	.08																					1.18	.24	.03	
WATERLOO	3.00					.47	.08	1.02	T				.10	.06				.01	.02						.25				.12	.87	T	
WATSEKA	3.59					1.41	.61	.39	.01				.19			T		.17							.20				.02	.43	.09	.07
WAUKEGAN	3.43					.70	.85	.07					.18		.27	.01	.12	.25						.04	.04				T	.78	.09	.03
WAYNE CITY	3.27					.01	.01	1.61					.12		.14			.04	.05						.19					.89		.21
WHEATON COLLEGE	4.32					1.27	1.42	.14					.29			.13	T	.20						T	.08				.13	.61	.05	
WHITE HALL 1 E	6.26				.47	3.25	1.52	.29					.12					.02							.01				.06	.50	.02	
WILCOX	3.74					.38	.16	1.00					.45	.13											.25					1.37		
WINDSOR	5.34				.18	1.44	.51	1.49					.18			.03		.08							.25				.22	.86	.10	T

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	75	85	77	78	76	77	77	70	74	79	81	80	79	66	68	61	55	57	68	73	72	74	82	73	67	78	78	67	58	49	65	71.6
	MIN	59	50	54	63	66	69	56	40	43	46	51	56	41	45	43	43	43	46	36	45	54	45	55	40	36	45	45	54	43	33	34	47.7
ALEDO 2 E	MAX	70	73	78	71	73	73	65	68	76	78	82	73	64	58	59	54	53	58	66	77	67	66	74	48	67	82	77	68	47	39	55	66.4
	MIN	38	44	48	55	62	63	48	36	42	43	45	52	37	38	38	33	45	38	31	42	43	33	45	31	29	40	42	45	36	31	27	41.3
ALTON DAM 26	MAX	72	76	73	72	77	82	65	69	74	76	82	68	61	60	52	56	52	58	66	77	65	69	82	55	72	77	78	62	50	48	66	67.5
	MIN	50	55	57	63	67	60	47	48	48	47	54	51	43	47	34	39	47	43	39	51	50	48	46	40	38	52	48	43	42	38	38	47.5
ANNA 1 NW	MAX	76	73	77	72	77	81	79	70	72	78	81	80	71	68	62	61	54	61	65	73	79		81	71	67	77	76	67	58	45	64	70.5
	MIN	54	48	57	65	66	69	55	40	41	43	49	51	39	40	42	36	40	46	35	41	56		46	38	31	45	45	56	40	30	32	45.9
ANTIOCH	MAX	62	69	73	74	68	79	66	65	74	75	76	71	62	61	52	52	57	54	57	70	65	59	73	62	63	70	73	67	57	40	45	64.2
	MIN	37	47	43	54	62	62	52	44	50	49	49	56	40	37	41	37	45	44	36	42	42	31	42	36	31	45	44	51	40	35	35	43.8
AURORA COLLEGE	MAX	67	72	77	72	73	78	68	65	74	77	78	69	64	62	48	56	61	54	59	73	61	62	76	56	65	76	75	62	58	40	52	65.5
	MIN	37	40	49	55	64	63	51	39	43	44	44	46	34	35	42	36	46	42	32	39	43	31	50	34	27	38	42	49	39	33	33	41.9
BELLEVILLE SCOTT AF BASE	MAX	71	73	73	74	76	82	70	70	73	76	82	68	68	61	57	57	53	58	66	77	62	72	83	55	72	78	78	68	49	44	67	68.2
	MIN	54	50	57	66	68	70	50	43	43	43	51	48	44	49	44	40	42	40	35	45	50	43	47	39	35	44	45	46	42	37	34	46.6
BLOOMINGTON NORMAL	MAX	69	73	77	75	71	83	72	67	74	76	80	80	65	64	59	57	61	58	61	75	75	66	79	79	64	78	78	73	62	43		69.8
	MIN	42	44	40	63	63	66	55	39	49	49	54	64	38	39	43	41	45	40	32	45	49	35	58	34	33	43	50	54	39	35		46.0
CAIRO WB CITY	MAX	76	78	79	74	79	86	71	69	74	79	82	77	70	65	63	60	55	59	63	74	79	77	80	63	67	77	75	63	54	48	66	70.4
	MIN	59	56	61	69	70	67	53	49	48	51	57	53	46	47	47	44	44	45	39	48	55	52	61	42	40	45	50	51	47	36	35	50.5
CARBONDALE SEWAGE PLANT	MAX	76	75	75	75	79	86	80	70	75	79	83	78	72	66	62	58	57	65	67	75	75	75	82	77	65	79	78	73	60	50	66	72.0
	MIN	54	44	52	64	56	62	56	38	36	37	44	57	38	39	42	33	41	46	30	40	54	42	54	39	30	43	41	55	50	34	33	44.6
CARLINVILLE 4 E	MAX	71	77	77	74	76	83	70	70	72	76	80	72	68	65	57		53	55	65	76	70	70	81	76	72	77	77	67	61	52	65	70.2
	MIN	46	46	50	63	63	65	54	39	43	42	50	50	48	40	44		45	42	31	44	54	44	55	36	32	47	43	53	41	34	30	45.8
CARLYLE	MAX	73	75	73	73	75	79	71	69	74	77	83		70		58		55	56	65	76	65	73	84	73	74	80	78	67	58	45	66	70.2
	MIN	51	48	56	65	66	66	53	40	41	40	51	52	40	39	46	37	44	46	34	44	51	40	52	39	35	44	46	53	43	36	34	46.2
CHARLESTON	MAX	72		76	74	71	72	78	65	71	72	77	79	71	66	66	63	60	59	59	59	71	69	72	80	49	66	77	73	60	44		68.0
	MIN	46		49	54	65	66	55	43	45	49	49	52	43	38	40	42	44	44	33	36	44	37	38	37	31	36	46	46	38	35		44.2
CHENOA	MAX	68	71	76	73	70	79	68	66	73	76	80	75	65	61			60	54	60	74	67		77		65	79	74	67	57	41	55	67.8
	MIN	40	39	45	60	63	58	52	39	45	46	49	60	38	36			40	39	37	42	47			30	31	44	45	50	40	38	33	43.9
CHICAGO UNIVERSITY	MAX	59	65	76	72	71	76	67	64	73	76	77	71	64	57	51	53	56	52	57	73	55	60	77	46	64	72	74	67	58	41	49	63.6
	MIN	49	50	57	62	64	65	53	48	51	53	54	51	45	47	46	43	49	45	42	46	48	42	44	37	35	47	51	54	39	36	37	48.1
CHICAGO WB AP	MAX	64	70	78	73	72	78	67	67	75	78	79	69	64	59	52	54	58	54	60	74	55	63	78	46	66	76	76	67	57	40	51	65.2
	MIN	45	46	52	59	64	65	49	44	47	49	51	49	43	43	45	41	49	43	37	44	44	37	45	35	32	44	49	54	39	36	37	45.7
CHICAGO WB CITY	MAX	60	68	76	72	72	73	67	66	73	78	76	70	65	59	53	54	57	53	58	73	56	60	76	47	64	65	73	68	58	41	51	64.0
	MIN	51	54	58	64	64	66	51	48	51	54	56	53	48	48	47	43	51	47	44	49	49	46	46	39	37	52	55	55	40	37	38	49.7
CICERO	MAX	66	73	79	73	72	78	69	70	76	80	80	69	69	60	55	58	60	56	63	75	66	64	79	63	66	78	77	69	59	40	51	67.5
	MIN	42	44	52	58	64	64	52	43	46	49	50	55	41	41	44	40	46	44	37	43	47	36	52	38	31	43	46	52	40	36	35	45.5
COBDEN 2 S	MAX	71	74	78	72	72	81	79	80	78	77	80	79	70	63	65	61	53	57	72	74	71	75	75	74	66	76	75	64	66		65	71.4
	MIN	55	49	57	64	66	69	55	50	47	38	49	53	49	42	40	36	49	46	45	38	54	45	52	42	30	39	37	56	43	41	29	47.3
DANVILLE	MAX	69	74	80	79	72	80	66	68	72	78	79	73	69	66	57	58	60	53	59	72	67	66	81	71	66	77	80	64	59	51	56	68.5
	MIN	42	40	47	60	64	64	52	42	41	46	44	54	39	36	42	39	46	44	36	41	47	34	54	36	28	45	44	52	40	34	34	44.1
DECATUR	MAX	72	78	75	71	71	82	65	70	74	78	81	72	68	67	54	61	57	52	65	75	69	70	81	64	67	80	75	65	58	41	61	68.4
	MIN	46	45	52	63	63	62	50	40	45	47	53	50	36	37	43	41	41	40	30	44	53	39	56	35	30	41	46	53	39	33	32	44.7
DIXON	MAX	66	71	74	74	72	76	67	65	75	76	78	67	63	60	52	54	57	55	60	72	65	63	74	55	67	79	78	68	60	40	53	65.7
	MIN	37	41	52	55	64	62	56	41	49	49	46	55	36	34	41	34	46	43	32	42	45	30	52	32	29	38	42	52	40	33	34	43.3
DU QUOIN 2 S	MAX	75	75	74	75	78	81	78	70	72	79	82	77	70	64	60	60	55	60	65	75	72	76	82	75	70	78	79	68	58	46	66	70.8
	MIN				63	65	68	55	36	38	40	47	55	40	42	42	35	40	46	34	40	55	44	53	39	29	43	42	54	40	33	30	44.6
EAST ST LOUIS PARKS COL	MAX	74	74	73	72	78	84	71	71	74	77	83	76	68	62	68	57	53	60	66	78	78	72	85	76	69	79	71	69	68	49	68	71.1
	MIN	43	44	52	60	68	70	57	47	46	48	52	55	44	47	43	46	49	49	36	49	48	47	56	41	43	49	49	44	43	39	37	48.4
EFFINGHAM	MAX	71	70	72	69	71	76	70	68	73	76	77	67	67	64	55	61	54	51	60	74	73	70	82	60	67	78	78	65	56	45	63	67.2
	MIN	46	45	46	63	65	67	56	40	41	38	49	59	36	38	36	37	41	42	31	39	52	37	38	35	32	42	45	56	41	33	35	43.9
ELIZABETHTOWN	MAX	78	78	76	77	76	83	81	70	74	79	81	75	68	65	60	59	54	56	63	72	78	76	81	76	66	76	77	70	59	49	66	70.9
	MIN	56	52	58	66	67	68	56	40	41	43	48	57	42	43	43	40	42	47	36	41	53	50	57	41	31	47	43	54	45	35	35	47.6
FAIRFIELD	MAX	71	75	75	78	75	77	77	66	70	75	79	77	68	63	56	58	57	55	60	72	69	70	81	73	66	77	77	67	58	48	65	68.9
	MIN	51	49	55	63	65	65	56	39	38	39	45	54	40	40	45	45	43	47	32	39	55	43	52	41	29	44	38	55	43	34	33	45.7
FLORA	MAX	73	78	73	75	73	78	77	68	73	78	81	77	69	64	54	58	57	56	64	74	67	72	82	74	68	75	79	63	57	45	63	69.2
	MIN	49	48	53	63	66	70	56	41	40	41	47	57	43	42	47	45	45	46	37	40	53	42	54	40	31	49	42	42	43	33	35	46.5
FREEPORT	MAX	63	66	74	71	71	73	67	64	74	76	78	72	62	55	50	53	56	49	59	69	60	61	70	70	63	71	75	63	58	39	51	64.0
	MIN	33	34	49	51	63	58	49	39	48	49	49	53	35	34	40	33	46	41	28	44	35	27	50	32	28	38	43	49	38	32	35	41.4
FULTON DAM 13	MAX	70	71	77	74	73	77	68	65	74	77	80	74	63	57	50	54	57	51	62	71	59	63	70	52	64	77	76	66	51	41	53	65.1
	MIN	40	44	51	54	61	61	54	41	46	48	46	54	39	44	42	40	47	45	32	41	46	34	50	32	28	42	43	49	38	33	33	43.8
GALESBURG	MAX	69	78	74	70	72	76	59	67	75	76	81	72	65	59	49	55	55	54	64	78	60	66	76	49	68	81	77	68	43	38	57	65.5
	MIN	44	49	53	60	64	58	43	37	46	46	50	40	36	37	40	38	46	33	30	46	41	38	39	32	34	41	47	42	37	33	28	42.2
GALVA	MAX	68	72	78	70	75	75	69	64	76	78	81	74	65	61	54	56	56	54	54	77	67	66	77	57	67	82	77	67	55	39	54	66.6
	MIN	43	46	52	58	63	64	50	36	45	44	46	51	38	39	38	40	45	42	32	42	45	35	54	31	30	45	41	52	37	32	29	43.4
GOLCONDA DAM 51	MAX	73	72	76	75	75	82	71	68	72	76	78	70	70	66	64	58	55	55	64	70	77	74	80	66	66	72	74	62	55	50	64	68.7
	MIN	56	54	60	65	57	66	49	42	42	46	50	50	42	40	42	38	39	46	36	42	50	48	50	38	34	42	42	52	41	32	31	45.9
GREENVILLE	MAX	70	75	73	72	73	81	66	66	71	74	80	73	67	61	56	57	55	56	62	73	61	69	81	73	70	76	75	69	58	44	63	67.7
	MIN	49	49	55	64	63	66	49	43	42	45	50	53	42	41	46	40	44	46	39	42	54	41	56	37	33	42	43	54	40	35	32	46.3
GRIGGSVILLE	MAX	71	72	75	75	70	74	70	69	76	74	84	80	67	61	56	58	53	58	67		67	69	78	75	68	79	72	67	60	45	62	68.4
	MIN	48	46	50	62	64	62	52	38	55	51		53	42	50	46	35	42	39	40		57		44	33	34	44	48	42	35	36	29	45.6
HARRISBURG	MAX	78	75	75	80	78	78	77	70	76	82	84	78	72	66	63	62	57	60	66	76	78	76	83	73	70	80	81	69	59	56	69	72.5
	MIN	54	46	51	63	66	70	56	38	36	41	45	60	41	41	45	38	42	48	32	38	55	45	53	40	28	45	41	54	45	34	34	46.0
HAVANA	MAX	69	74	75	70	71	81	69	69	75	76	82	75	66	61	55	57	57	55	62	76	68	68	81	60	68	78	76	70	58	42	60	67.9
	MIN	43	45	49	64	65	68	53	40	45	45	47	56	40	40	45	41	46	45	31	43	50	35	57	35	30	40	40	55	39	35	30	45.1
HILLSBORO	MAX	72	79	75	71	74	81		77	72	76	81	77	70	65	57	63	55		65	74	71	75	79	62	70	78	76	71	69	45	64	70.5
	MIN	46	43	52	63	64	70		40	42	40	49	55	54	41	45	40	47	45	33	46	39		55			45		59	44	35		47.7
HOOPESTON	MAX	68	75	76	78	70	80	69	67	73	76	79	68	67	64	50	57	60	53	59	72	64	65	79	71	66	75	72	62	57	45	55	66.8
	MIN	40	42	46	61	64	64	54	40	45	47	49	54	38	36	40	38	45	42	34	42	47	36	52	36	30	45	46	52	40	34	34	44.3

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	71	75	75	75	72	79	66	68	75	72	82	85	65	63	56	57	54	58	65	78	76	70	82	75	71	80	77	76	60	44	64	69.9
	MIN	44	43	49	63	63	67	53	38	46	45	49	56	38	39	44	35	45	44	31	44	51	37	58	35	33	41	44	56	39	35	27	44.9
JERSEYVILLE	MAX	70	76	75	71	76	83	66	68	74	76	82	74	67	62	57	57	51	58	65	79	73	70	82	73	75	77	76	73	57	46	65	69.5
	MIN	42	42	47	62	63	62	51	40	44	45	51	51	39	39	42	32	42	43	30	43	52	35	56	34	35	46	46	52	39	32	29	44.1
JOLIET	MAX	68	72	79	73	73	78	66	66	75	80	75	65	63	63	57	55	60	56	60	75	71	64	79	70	66	77	76	67	60	41	54	67.2
	MIN	39	46	53	62	64	61	52	41	49	48	58	38	38	38	41	38		44	37	43	46	34	42	36	32	43	45	54	40	35	35	44.4
KANKAKEE 3 SW	MAX	67	72	78	75	73	81	71	66	73	76	78	72	65	64	54	57	60	58	60	73	69	64	78	70	66	77	74	68	60	41	54	67.5
	MIN	36	37	45	56	62	63	49	38	43	41	44	53	35	33	40	34	43	38	29	37	48	30	49	34	25	40	39	47	38	32	32	41.0
KANKAKEE 4 NW	MAX	68	72	77	74	71	80	69	67	74	77	79	74	66	63	53	56	59	53	60	74	69	63	78	75	66	78	75	68	59	39	53	67.4
	MIN	38	40	47	58	63	64	51	40	44	44	47	54	36	36	42	36	44	41	32	39	48	32	50	35	27	43	41	49	39	34	33	42.8
KEWANEE	MAX	69	74	78	72	72	76		67	76	77	81	70	65	62	53	54	58	52	63	76	68	66	77	51	67	81	77	67	57	37	55	66.6
	MIN	38	44	49	57	63	63	52	40	40	44	43	55	40	38	40	40	45	41	32	40	45	32	32	31	27	44	39	50	37	32	30	42.0
LA HARPE	MAX	68	72	72	68	70	75	66	66	75	75	81	75	64	57	53	54	50	56	64	77	67	67	76	49	67	79	75	69	51	41	59	65.7
	MIN	44	48	53	62	63	65	53	37	48	48	50	54	38	40	39	33	43	37	30	47	47	38	46	34	36	44	47	46	39	33	28	44.2
LA SALLE PERU	MAX	68	75	79	72	72	78	68	68	75	77	80	71	65	60	50	55	59	52	60	76	64	65	79	56	67	80	76	63	58	40	55	66.5
	MIN	40	42	52	61	65	64	50	43	46	44	46	53	37	37	44	38	47	44	33	41	48	30	51	34	29	41	46	55	40	36	35	44.3
LINCOLN	MAX	71	76	76	70	71	85	66	69	75	79	82	71	66	63	54	60	60	51	63	76	63	68	81	53	68	80	74	70	58	44	59	67.8
	MIN	43	43	48	62	63	65	47	38	45	44	47	46	37	36	43	42	45	42	30	42	48	36	52	33	31	39	43	52	38	34	31	43.4
MAKANDA 1 NW	MAX	75	73	75	73	77	80	80	68	73	78	80	79	68	63	60	58	54	58	65	74	75	77	80	71	67	77	76	71	57	50	64	70.2
	MIN	55	47	56	66	56	69	55	42	49		56	56	42	44	43	35	42	46	37	46	56	44	58	39	39	44	49	56	43	33	34	47.9
MARENGO	MAX	62	68	72	71	68	75	68	62	73	74	75	71	60	58	49	52	55	56	56	68	68	58	71	63	64	72	73	66	64			65.2
	MIN	38	48	49	57	63	61	50	41	41	50	48	48	39	42	40	35	45	42	35	42	41	32	51	33	32	44	44	51	42	35		44.0
MATTOON	MAX	69	75	74	72	72	79	65	67	71	75	78	70	68	63	54	58	58	52	61	71	63	65	80	50	66	71	73	61	50	43	60	65.6
	MIN	46	46	49	60	64	64	45	41	42	42	47	46	40	39	43	41	45	41	33	41	42	37	45	31	30				40	34	34	43.1
MC LEANSBORO	MAX	73	76	75	80	77	78	77	70	74	80	82	80	70	65	59	61	55	58	66	74	72	73	82	73	69	79	79	65	58	47	67	70.8
	MIN	53	48	57	64	65	69	56	39	39	41	47	55	40	42	43	40	42	47	33	40	55	43	53	40	29	43	40	54	43	34	33	46.0
MINONK	MAX	67	72	78	71	72	82	68	69	74	77	80	70	64	61	59	56	60	53	61	75	64	65	79	65	67	79	76	63	57	42	55	67.1
	MIN	40	45	45	57	62	62	44	37	42	43	45	47	36	35	39	38	44	40	30	38	47	41	50	33	27	40	41	50	37	33	32	41.9
MOLINE WB AP	MAX	69	71	77	71	75	75	59	66	76	77	81	72	63	57	50	54	56	52	64	76	58	65	75	47	68	82	76	66	43	38	56	65.0
	MIN	39	44	53	56	64	59	45	40	49	52	50	44	38	40	36	36	46	33	29	47	36	29	39	32	34	45	48	42	36	33	30	42.1
MONMOUTH	MAX	69	72	74	69	72	77	65	68	75	76	81	74	64	60	52	56	53	58	65	78	68	66	76	50	69	81	76	70	49	39	57	66.4
	MIN	39	46	53	59	63	65	49	39	46	46	46	50	41	37	40	38	48	38	31	39	46	35	48	27	32	44	44	49	37	33	30	43.2
MORRIS 3 NE	MAX	69	72	79	74	72	79	70	68	75	78	80	76	67	63	61	58	61	57	61	75	71	65	79	75	67	79	77	73	59	41	55	68.9
	MIN	37	40	49	60	65	64	52	42	46	45	48	58	37	35	43	38	47	42	32	41	46	30	53	34	27	42	43	50	40	36	35	43.8
MORRISON	MAX	68	75	78	75	73	76	72	67	77	78	79	78	64	62	53	54	57	52	63	70	69	64	76	64	68	82	80	72	60	40	53	67.7
	MIN	36	36	51	51	63	60	50	40	40	45	45	54	36	39	42	38	48	44	29	38	45	29		29	25	39	37	52	38	32	33	41.5
MORRISONVILLE 1 E	MAX	70	77	77	70	73	81	68	68	72	76	80	74	66	62	55	59	58	52	63	74	66	70	81	52	70	78	75	65	58	44	62	67.6
	MIN	45	45	48	63	64	64	55	40	43	42	50	52	37	39	45	38	46	43	32	42	53	37	45	40	34	32	35	52	40	33	31	44.0
MT CARMEL 3 N	MAX	72	77	77	77	75	78	70	67	74	79	80	78	68	65	56	60	54	58	62	72	70	73	82	58	67	76	70	62	48	44	64	68.2
	MIN	48	48	52	54	64	60	41	40	41	42	42	42	42	42	42	42	41	35	35	35	44	44	42	33	33	33	45	43	33	35	35	42.2
MOUNT CARROLL	MAX	64	69	75	72	72	72	68	64	74	76	78	73	61	56	49	52	56	50	60	71	62	62	71	52	64	77	75	64	53	39	56	64.1
	MIN	35	40	50	53	63	61	51	41	48	48	50	54	36	39	41	33	47	44	28	45	43	29	51	32	26	38	36	51	37	33	34	42.5
MOUNT VERNON 4 N	MAX	73	76	73	74	75	79	76	69	73	78	81	76	69	64	57	59	55	58	65	74	69	73	80	73	69	78	78	67	56	44	66	69.6
	MIN	52	49	57	65	65	69	57	41	41	42	50	51	41	37	44	39	43	47	34	44	56	43	54	38	31	44	45	53	42	31	30	46.3
NEW BURNSIDE	MAX	76	75	77	75	76	80	80	68	73	78	80	76	68	64	59	58	55	58	65	72	75	77	80	75	66	75	77	70	58	48	65	70.3
	MIN	55	44	53	65	66	70	55	39	38	43	51	57	38	38	40	33	38	46	32	44	52	44	57	40	34	44	45	53	43	30	32	45.8
NEWTON	MAX	74	78	75	72	73	78	75	70	74	79	80	77	69	67	57	59	56	55	64	73	68	71	82	74	67	78	76	66	58	45	63	69.5
	MIN	48	48	52	62	65	69	55	42	40	41	47	56	39	40	43	41	44	45	34	41	54	40	54	38	30	42	45	53	41	32	33	45.6
OLNEY RADIO STATION	MAX	75	76	74	75	73	77	74	66	71	76	78		67	64	53	58	55	56	59	70	67	69	80	71	66	74	75	65	54	47	62	67.6
	MIN	47	48	53	65	66	70	46	39	41	44	49	60	43	43	43	42	42	46	34	43	51	42	52	41	33	44	46	52	42	32	34	46.2
OTTAWA	MAX	67	73	77	71	72	76	69	67	75	78	80	70	67	62	51	56	60	52	60	75	65	64	77	57	67	81	75	63	57	39	53	66.3
	MIN	40	43	51	61	65	64	50	44	48	47	48	55	41	37	36	40	46	43	34	42	48	32	53	34	32	41	44	53	39	35	35	44.5
PALESTINE	MAX	72	76	76	75	73	78	73	70	75	80	81	76	69	67	55	60	55	58	63	73	67	70	83	73	68	79	77	62	59	47	63	69.5
	MIN	47	45	49	61	64	68	49	39	39	40	50	51	38	38	40	40	45	44	33	40	49	38	52	31	29	41	39	53	42	30	37	43.9
PANA	MAX	70	75	75	69	72	80	66	67	72	76	80	69	65	63	52	57	55	52	61	73	63	69	81	65	67	76	74	64	58	44	61	66.8
	MIN	46	47	50	63	63	66	51	41	43	44	50	52	41	40	45	39	45	45	34	43	51	38	56	36	33	46	43	53	39	33	31	45.4
PARIS WATERWORKS	MAX	70	75	78	75	70	78	73	66	72	76	78	73	68	62	52	57	55	52	60	70	62	68	80	48	65	76	74	62	62	45	59	66.5
	MIN	47	44	48	61	62	68	55	42	45	47	50	57	38	38	42	35	33	40	33	42	52	33	43	35	29	42	49	51	39	32	35	44.1
PARK FOREST	MAX	66	70	76	74	72	80	65	65	73	76	78	69	64	64	52	56	59	53	53	73	56	62	77	50	64	75	73	67	56	40	51	64.8
	MIN	38	40	47	60	63	65	47	41	47	47		44	38	36	39	39	45	38	33	43	37	31	50	32	31	42	47	49	38	33	35	42.5
PEORIA WB AP	MAX	68	73	74	69	71	79	61	66	73	75	80	71	63	59	49	55	57	52	61	76	62	65	78	48	66	79	73	65	45	39	57	64.8
	MIN	45	48	53	63	64	61	45	40	46	47	50	46	38	40	40	44	45	37	34	45	44	39	41	35	33	41	46	45	39	34	30	43.8
PONTIAC	MAX	65	70	75	70	70	78	68	64	72	75	78	71	63	61	53	55	59	51	59	74	65	64	78	63	65	78	73	63	57	40	55	65.5
	MIN	43	45	49	61	64	65	52	42	47	48	49	54	40	39	44	42	46	41	34	42	49	35	54	34	32	44	44	51	40	35	34	45.1
QUINCY	MAX	70	71	72	67	70	74	62	68	74	74	80	75	63	57	57	53	49	57	63	76	64	68	78	52	68	75	76	67	47	45	62	65.6
	MIN	45	51	54	62	63	62	51	38	49	51	51	53	43	42	41	34	45	39	34	49	48	40	44	34	39	44	52	42	40	36	29	45.3
QUINCY CAA AP	MAX	72	75	73	68	73	79	61	68	74	75	81	73	65	58	55	55	49	58	66	77	62	70	79	53	69	78	76	71	44	40	64	66.5
	MIN	44	45	52	63	63	56	42	38	46	46	50	41	38	41	39	36	45	38	35	48	42	38	40	33	37	44	49	40	38	35	29	42.9
RANTOUL CHANUTE AF BASE	MAX	68	73	75	72	70	80	65	66	71	75	78	67	65	64	49	56	56	50	60	72	62	65	79	47	65	76	71	63	56	40	56	64.9
	MIN	45	48	50	61	65	64	47	42	42	44	46	48	41	41	43	40	46	38	35	39	41	38	46	33	28	47	42	47	38	34	36	43.7
ROBERTS 3 N	MAX	70	74	76	75	70	82	68	66	72	75	78	67	65	63	58	55	58	60	60	73	70	65	79	73	65	78	73	64	57	41	55	67.3
	MIN	41	41	45	61	63	67	53	40	42	45	45	55	39	38	39	39	45	40	33	40	47	31	50	34	29	45	44	51	40	32	33	43.5
ROCHELLE	MAX	66	72	76	76	70	73	72	66	76	77	78	76	64	63	56	54	58	57	60	74	72	62	75	70	64	77	77	70	60	44	50	67.3
	MIN	38	43	50	58	62	62	52	40	46	47	45	55	37	35	40	34	45	42	32	42	44	32	52	31	29	41	45	50	38	33	34	43.0
ROCKFORD	MAX	65	70	75	75	71	76	73	65	75	77	79	74	63	61	61	58	59	55	60	70	69	65	73	58	65	76	75	67	60	45	51	66.6
	MIN	34	43	52	53	64	59	52	40	45	50	50	58	35	32	40	33	46	43	32	42	41	27	50	33	29	39	45	53	41	34	35	42.9
ROCKFORD CAA AP	MAX	67	71	76	71	71	77	60	66	76	77	78	72	64	58	47	54	58	49	61	73	56	62	74	46	66	76	75	63	49	39	51	64.0
	MIN	36	42	51	53	64	58	46	41	46	48	46	40	36	35	40	35	44	41	32	40	35	28	39	30	29	40	41	49	37	34	36	41.0

See reference notes following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	72	69	75	69	71	80	70	69	76	77	83	75	67	59	55	57	51	59	67	79	64	70	80	51	71	81	76	72	51	43	62	67.8
	MIN	45	48	51	62	63	68	53	38	48	44	48	52	39	38	42	35	45	39	33	43	49	38	50	33	33	44	42	49	39	32	27	44.2
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	74	75	72	70	75	80	79	70	74	79	83	75	70	65	60	59	53	61	68	75	69	75	82	74	73	80	84	72	66	47	75	71.4
	MIN	55	48	58	65	66	71	56	42	44	45	54	56	40	42	45	37	41	47	37	47	56	42	59	37	39	46	48	56	43	34	40	48.3
SPRINGFIELO WB AP	MAX	71	76	74	70	73	82	63	67	73	76	81	68	65	60	51	57	57	53	64	75	63	68	80	51	70	78	74	69	45	40	61	66.3
	MIN	45	47	50	64	66	61	43	39	47	49	55	42	38	39	45	43	46	35	32	47	45	38	42	36	39	43	49	45	39	35	32	44.4
STOCKTON	MAX	65	70	75	72	69	74	67	64	75	75	77	73	62	56	62	53	56	51	60	70	62	61	68	50	62	75	74	65	61	37	49	64.2
	MIN	34	44	51	52	62	59	50	41	49	50	50	53	40	40	41	34	46	41	33	43	43	33	50	30	32	43	48	51	37	32	33	43.4
SYCAMORE	MAX	68	74	77	71	70	77	66	66	76	78	79	67	65	62	52	55	59	53	60	72	63	62	74	63	66	76	76	61	56	46	52	65.9
	MIN	35	41	48	54	62	62	49	39	39	46	43	54	35	34	39	33	45	41	32	39	42	30	50	32	28	41	41	49	38	33	34	41.5
TA8LE GROVE	MAX	71	75	74	68	71	80	68	69	76	77	82	75	66	61	52	56	52	57	65	79	65	70	81	51	70	80	77	70	47	42	62	67.4
	MIN	44	48	50	63	64	64	50	39	47	48	50	52	40	38	43	36	45	40	35	46	49	37	46	33	36	45	47	47	39	33	29	44.6
TUSCOLA	MAX	70	76	76	73	72	81	73	68	71	76	79	73	68	64	57	59	59	55	61	72	65	67	81	75	66	77	73	65	56	43	58	68.0
	MIN	46	42	50	62	64	69	53	41	41	43	47	55	39	37	42	39	44	41	33	40	53	38	53	37	30	42	41	51	39	34	33	44.5
UR8ANA	MAX	69	74	76	73	70	80	65	66	72	76	79	66	66	64	55	58	59	52	60	72	64	66	79	70	65	76	72	63	56	41	57	66.5
	MIN	45	44	50	62	64	65	53	41	45	47	47	53	41	41	42	41	47	42	37	42	50	38	55	36	32	47	44	51	40	36	35	45.6
VANOALIA CAA AP	MAX	72	77	73	73	74	80	67	69	73	78	82	69	69	64	56	58	56	54	65	75	62	70	82	53	70	79	78	60	46	42	64	67.4
	MIN	45	44	51	61	63	64	43	37	36	36	43	42	36	38	41	39	46	34	29	40	47	39	45	36	29	39	35	44	39	33	30	41.4
VIROEN	MAX	71	75	76	70	73	81	65	69	72	75	81	72	65	62	53	58	54	55	64	75	66	69	80	75	70	77	75	65	57	43	62	67.9
	MIN	45	46	50	63	64	64	53	38	45	45	51	52	38	39	44	37	45	42	34	43	52	38	56	35	34	43	43	53	39	34	30	45.0
WALNUT	MAX	67	74	77	73	73	74	71	65	75	76	79	75	64	60	51	55	56	53	63	76	68	65	77	63	75	79	75	65	61	40	52	67.0
	MIN	40	43	50	58	64	64	49	40	49	48	49	55	38	35	42	37	46	43	30	43	44	33		30	30	43	45	54	38	33	33	43.5
WATSEKA	MAX	65	70	74	76	70	79	68	65	70	74	76	68	64	63	54	56	58	52	58	71	62	61	78	70	65	76	71	63	57	42	54	65.5
	MIN	41	42	46	60	64	66	53	42	44	45	49	54	37	36	42	40	45	43	33	41	49	33	51	36	29	41	46	52	39	33	34	44.1
WAUKEGAN	MAX	60	68	70	71	69	77	66	68	75	77	78	69	65	59	55	53	57	55	61	72	63	57	75	65	65	65	75	66	57	42	46	64.5
	MIN	37	47	54	56	62	64	52	44	47	47	48	54	41	37	42	38	45	42	36	43	42	31	52	36	30	46	46	52	40	34	35	44.5
WHEATON COLLEGE	MAX	63	68	74	74	74	75	69	64	72	75	76	75	63	60	52	55	58	56	58	72	67	60	75	71	64	72	73	67	64	41		66.2
	MIN	38	43	49	56	56	63	52	41	44	47	48	59	39	37		38	45	44	34	41	43	32	49	35	29	41	45	50	39	35		43.9
WHITE HALL 1 E	MAX	70	75	77	75	73	82	68	68	74	76	87	81	67	63	58	56	53	58	65	78	78	69	83	78	74	78	77	74	60	46	64	70.5
	MIN	46	48	51	63	64	64	53	39	42	44	50	51	40	42	44	36	45	44	32	44	53	39	55	36	33	44	41	55	40	35	29	45.2
WINOSOR	MAX	70	76	84	72	72	80	75	66	72	76	80	70	67	63	57	57	54	53	61	72	63	68	80	73	67	77	73	63	57	41	60	67.7
	MIN	44	43	46	62	63	67	51	41	41	42	48	58	39	38	44	40	44	42	36	42	52	34	53	36	31	43	42	52	38	33	32	44.4

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CAR8ONOALE SEWAGE PLANT	EVAP	.18	.15	.16	.02	.00	.00	.25	.14	.10	.12	.11	.14	.17	.11	.10	.07	.08	.04	.03	.10	.17	.12	.15	.22	.11	.19	.13	.19	.09	.05	.01	3.50
	WINO	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	34	69	57	50	61	–
SPRINGFIELO W8 AP	EVAP	.22	.14	.17	.16	.06	–	–	.09	.20	.19	.29	.21	.15	.20	.14	.06	.11	.10	.08	.13	.23	.15	.13	.23	.17	.16	.27	.28	.09	.03	–	4.928
	WINO	111	32	48	71	143	155	–	75	80	101	115	159	73	72	85	90	130	165	95	70	161	94	121	190	112	97	80	179	146	145	100	34058
	MAX	72	75	79	73	70	71	75	65	73	74	77	81	68	69	64	54	61	60	52	69	73	68	71	77	55	75	82	78	75	49	39	68.5
	MIN	47	47	48	51	64	66	56	46	40	46	47	51	39	39	39	43	43	45	32	31	44	39	38	35	32	35	43	46	41	34	30	43.1
UR8ANA ENG CAMPUS	EVAP	.14	.12	.13	.12	.00	–	–	.09	.14	.09	.11	.09	.10	.08	.22	.03	.19	.07	.04	.06	.17	.07	.14	.07	.09	.09	.07	.19	.04	*	.06	3.008
	WIND	16	18	21	15	16	46	27	8	11	8	9	18	16	5	8	12	16	24	8	7	36	32	21	57	49	21	39	22	46	43	29	704

MAX ANO MIN IN TA8LE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECOROEO OURING THE 24 HOURS ENDING AT TIME OF O8SERVATION.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANTIOCH	SNOWFALL																								T						T	
	SN ON GND																															
AURORA COLLEGE	SNOWFALL												T																			
	SN ON GND																															
BELLEVILLE SCOTT AF BASE	SNOWFALL																														T	
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL																														T	
	SN ON GND																															
CARLINVILLE 4 E	SNOWFALL						T																									
	SN ON GND																															
CHICAGO WB AP	SNOWFALL																														T	T
	SN ON GND																															
DECATUR	SNOWFALL																														T	
	SN ON GND																															
DIXON	SNOWFALL																														T	
	SN ON GND																															
GALVA	SNOWFALL																														T	
	SN ON GND																															
JOLIET	SNOWFALL																															T
	SN ON GND																															
LA HARPE	SNOWFALL																															T
	SN ON GND																															
LINCOLN	SNOWFALL							T																								T
	SN ON GND																															
MOLINE WB AP	SNOWFALL																														T	
	SN ON GND																															
MONMOUTH	SNOWFALL																														T	
	SN ON GND																															
MORRISON	SNOWFALL																														T	
	SN ON GND																															
PEORIA WB AP	SNOWFALL																														T	
	SN ON GND																															
PONTIAC	SNOWFALL																														T	
	SN ON GND																															
RANTOUL CHANUTE AF BASE	SNOWFALL																														T	
	SN ON GND																															
ROBERTS 3 N	SNOWFALL																														T	
	SN ON GND																															
ROCKFORD CAA AP	SNOWFALL																														T	
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL																														T	
	SN ON GND																															
STOCKTON	SNOWFALL																														1.0	
	SN ON GND																															
TABLE GROVE	SNOWFALL																														T	
	SN ON GND																															
TUSCOLA	SNOWFALL																														T	
	SN ON GND																															
WHITE HALL 1 E	SNOWFALL						T																								T	
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	640	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Bammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas R. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. D. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Ourand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	510		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtr Wks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. R. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. O. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin O. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	3/14 54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	750		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	F. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

NOVEMBER 1955
Volume LX No. 11

ASHEVILLE: 1956

WEATHER SUMMARY

November was cool, cloudy on most days, and relatively dry. There was somewhat more than the average amount of snowfall. Field work consisted principally of harvesting soybeans, picking corn, and preparing the soil for next year's crops. Widespread tornado and hail damage occurred on the 15th and 16th and severe glazing on the streets and roads on the 27th caused hazardous driving conditions in northern Illinois, resulting in about a thousand traffic accidents in Chicago alone.

The first day was mild before a cold front passage which reduced the temperatures by the 3d to about 18° below normal. Temperatures made a quick recovery and by the 5th were again above normal. A second frontal passage on the 6th preceded a second cold wave which was not quite so severe as the first. The most prominent warm spell of the month lasted from the 10th to 15th. The 13th and 15th were unusually mild for the season. Most stations in southern and central Illinois registered their warmest temperatures on the 13th. The highest maximums at most stations in northern Illinois occurred on the 15th. Monthly maximum temperatures ranged from near 60° in the extreme north to the low 80's in the south. The highest temperature for the State, 85°, occurred at Du Quoin on the 13th. A fast moving storm crossed the northern part of the State on the 15th and was followed by colder weather which prevailed from the 16th to 20th. A brief mild period lasted from the 21st to 23d. The 24th to 30th were, in general, cooler than normal. The frontal passage on the 27th was followed by the coldest weather of the season. Minimums on the 28th ranged from near zero in the extreme north to 15° above zero at Cairo. The coldest temperature for the month, 4° below zero, occurred at Chenoa on the 29th.

Monthly mean temperatures ranged in general from around 35° over the northern part of the State to around 45° over the southern part. The lowest mean monthly temperature was 32.6° at Stockton. At the other extreme, Cairo's mean monthly temperature was 46.7°. Mean monthly temperatures were below normal at all stations. The greatest departures were, in general, in the northern part of the State. They ranged from -1.4° at Newton to -6.7° at Aledo 2 E.

Rain or snow occurred on many days during November. The daily amounts were, in general, light to moderate, except on the 15th and 16th when heavy showers were quite common in connection with the widespread severe storms on those dates. Monthly totals were generally light--less than 1.00 inch--over the northwestern fourth of the State but exceeded 3.00 inches over several counties in the south central part. Several stations received more than 5.00 inches of rain during the month. The greatest total was 6.66 inches at Sidell. The least amount was 0.13 at Galena. Precipitation was below normal over the general area northwest of a line from Belleville to Chanute and over several counties in the extreme south. Elsewhere, above-normal monthly totals prevailed. Sidell exceeded the normal for that station by 4.05 inches. Unimportant amounts of snow fell at some southern stations; many southern stations received no snow during the month. Measurable snowfall occurred over the northern two-thirds of the State however, with the heaviest falls over the northeastern counties. The greatest total snowfall, 8.2 inches, occurred at Elgin. Hail fell in connection with some of the severe storms of the month. For details as to dates and places of the occurrence of hail, the reader is referred to the section, below, entitled "Storms."

The main farm activities during the month were picking corn, harvesting soybeans, plowing, and preparing the ground for next year's crops. Rains and wet soil hampered field work in some areas on a few days. Pastures were good and the weather was favorable for grazing through most of the month. The severe cold wave, which crossed the State on the 27th, brought dangerous traffic conditions and stopped the grazing and most outdoor farm activities except the necessary chores.

STORMS

On November 2 scattered severe thunderstorms over southern Illinois accompanied by high winds, hail, and lightning were responsible for the deaths of eight citizens and property damage estimated at $15,000. Areas affected included Minonk, Dana, Benson, Charleston, Mattoon, and several suburbs of Chicago. The storm brought the first snowfall of the season to northern Illinois and produced icy streets and hazardous driving conditions to which were attributed eight deaths.

The following preliminary report by Mr. R. E. Lautzenheiser, Climatologist, Champaign, Illinois, summarizes the severe storms of November 15 and 16.

"Plotting of all available reports of hail, wind, and tornado storms during the afternoon of November 15 on a map shows these to lie along three separate lines in southern and east-central Illinois. One or more tornadoes or suspected tornadoes have been identified in each of these lines. At some localities the hail was described as the worst in history. Some towns had nearly 100% of buildings damaged. Hail piled in drifts as high as one foot deep, many stones were golf ball to baseball size, and a few elongated stones were up to six inches in length. Some livestock were killed and a few people cut by stones. Time considerations and the fact that some areas had two separate hailstorms preclude the possibility that a single storm cell was responsible for the whole path, at least in one of the tracks.

"No. 1 was in a line from near Hillsboro in Montgomery County northeastward about 50 miles through Ohlman, Rosamond, and Pana to Bethany in Moultrie County. This could have been one storm cell, first noticed as it lifted and levelled a barn near Hillsboro. The barn was but two years old and the roof was carried 1/4 mile away. Another building on this farm was also destroyed but some were unscathed. The news account, with the statement, "The storm just missed the house," suggests that this was a tornado but as yet no reply has been received from a questionnaire sent there. The storm hit the Pana vicinity as a severe hail and windstorm after striking Ohlman and Rosamond, breaking power and phone lines, uprooting and breaking trees, and damaging buildings and demolishing some, with much glass broken by hail, including 1200 square feet of greenhouse glass. Demolition of some farm buildings near Pana was suggestive of tornadoes, though questionaires from residents have not yet been received. Cooperative observer states that in Pana it became very dark, with rain and hail cutting visibility to 10 feet. The noise was a loud roar like a train noise. Any funnel, if present, could not have been seen. Path of damage was about 1000 yards wide, from hail and wind. Storms struck Pana at 4:45 p.m. or one hour later than at Hillsboro. Storm next reported from Bethany where there was some damage to windows. Total damages along this path estimated $50,000 to $100,000.

"No. 2 was a line from near Belleville northeastward through Vandalia, Mattoon and to near Danville. Marble sized hail fell near Belleville at 4:50 p.m. and a second storm brought more hail at 5:30 p.m. Wind gusts to 50 miles per hour were reported at Scott Air Force Base. Some trees and wires were downed in this area and at Alorton windows, roofs, and siding were damaged by fifty-cent-piece sized hail. Earlier near 4:00 p.m. hail and wind struck Vandalia and an area southward to Sandoval. Stones up to nearly two inches in diameter were reported at Vandalia where 70% of the homes and many business places were damaged. Windows facing south suffered worst but considerable roofing was destroyed. The area immediately south of Vandalia was hit harder than the city, highway traffic near Vandalia was halted, and to the east of town hail piled up in drifts one foot deep. Much corn was knocked to the ground. One boy was reportedly cut by a hailstone. Damages in the Vandalia vicinity were estimated to reach or exceed $100,000.

"Next in line are Brownstone, St. Elmo, Altamont, Moccasin, Beecher City, and Shumway, hit shortly after 4:00 p.m. Perhaps worst hit was the Beecher City-Shumway area near 4:30 p.m. with hail up to baseball size breaking nearly every south window for a ten-mile stretch and damaging nearly every house in Beecher City. One cow was killed by lightning, and hail bruised many farmers. News accounts reported two injuries, with one farmer badly cut. Roof damage was heavy in this area and considerable damage was caused by rain entering damaged roofs and broken windows. Also damage was suffered by the corn crop, with much knocked down. News accounts referred to "tornadic winds" in this area. Losses in the area were estimated at $50,000.

"In Mattoon a preliminary estimate was that 2500 roofs and 4000 windows were damaged, with total loss in that area of $750,000 from wind and hail which struck at about 4:30 p.m. Many autos were dented. A farm building was destroyed four miles south of Filson. To the northeast of Mattoon the towns of Fairgrange, Bushton, Rardin, Oakland, and the areas south and east of Arcola were badly hit. Ninety-eight windows of the Rardin school were broken. Total losses in Coles County were estimated at nearly $1,000,000 including that at Mattoon. The storm continued northeastward into Douglas County, with losses at Hindsboro and Villa Grove.

"Earlier at about 3:00 p.m. a small tornado went through Longview in Champaign County carrying a 20x30 building a distance of 1/4 mile. Shortly afterward at about 3:30 p.m. a heavy wind, hail, and rain storm hit Sidell in Vermillion County to the east of Longview, causing an estimated $5,000 damage in that town. Trees were uprooted, utility lines downed, windows broken, and chimneys downed. An observer said that the noise of the storm was extremely loud and roaring. The path of destruction through town was 220 yards wide and 1 1/2 miles long. The cloud was described as extremely low and black but the observer did not call it a funnel cloud. However, heavy rain obscured vision as it approached.

"At about 5:00 p.m. a small tornado struck a farm two miles east of Jamaica in Vermillion County inflicting damages to the extent of approximately $500. Direction of travel was from SSW to NNE with an apparent path only a few yards wide. Explosive action blew out one end of an enclosed barn, lifting the debris into tree tops and 40 feet high, lifted a small shed and moved it a short distance and twisted off one tree. This funnel was not observed but the nature of the damage was such that a tornado is necessary for an explanation to account for the distribution of debris and for the fact that damages were not suffered by more vulnerable open sheds in the immediate area. No hail was seen in connection with this storm.

"No. 3 was a line from Sparta East-northeastward through southern portions of Jefferson and Wayne Counties and on through Mt. Carmel into Indiana. At about 3:30 p.m. a tornado hit just east of Schuline about four miles southwest from Sparta, leaving a path eastward just to the south of Sparta for a length of five miles with width approximately 1/2 mile. Along this path nearly following the Evansville Road, twisted buildings and damaged roofs were evidence of the storm. At one farm nearly all the buildings were damaged. Property damage from the tornado was estimated at $10,000 with loss of livestock of $500, including two cattle. Damage from hail with this storm was estimated at an additional $5,000. The cooperative observer stated that the largest hailstones were about golf ball size and covered an area of eight square miles, including Sparta, where many windows were broken.

"No further reports were obtained from this storm until shortly after 4:00 p.m. when the southern Jefferson County area including Waltonville, Nason, Bakerville, Belle River, and Opdyke suffered heavy hail and wind damage. Roofs were damaged, windows broken, and autos dented. In Opdyke 90% of homes were damaged and hail piled as high as one foot in some yards. State Police reported hail to a depth of five inches on a four mile stretch north of Nason. Though some narrow escapes were reported, no one was injured. Five pigs were killed by hail. Phone service was interrupted over a wide area. Total damages in this area were estimated at $40,000, of which about $10,000 was damage to corn and other crops knocked down and about $100 to livestock. The Waltonville High School was damaged to the extent of $1,228.

"The storm struck between 4:30 and 5:00 p.m. in southern Wayne County, including south of Wayne City, Fairfield, Merriam, New Hope, and Golden Gate, covering an area of about 100 square miles. Hail as large as duck eggs were reported at Golden Gate where the worst losses were noted and where nearly every building was damaged. Damages in the County were estimated at $30,000 including some to crops.

"Between 4:45 and 5:30 p.m. a strip about three miles wide through Edwards County, including Ellery and Albion, had what was called locally the worst hailstorm in the recorded history of the county, with stones up to the size of baseballs. The worst part of the storm was confined to a path 1 1/2 to 2 miles in width. Remarks of the cooperative observer at Albion were very interesting. 'As the storm came up from the west, darkness fell and all you could hear was a mighty roar, with thunder and lightning, rain, and very heavy large hail. I have never witnessed such hunks of ice falling before and also so much wind. The roar of wind sounded like the wind was overhead and full force never hit the ground. The hailstones were solid ice with horns sticking out all around, which made them look like a round saw. When they hit, they sure bored in. Some were about the size of slightly flattened baseballs, and up to three inches in diameter. I do not have a barometer but one person told me that their barometer dropped very low very fast.'

"Nearly all of Albion's 900 buildings were damaged. Though at first window breakage was thought to be the worst part of it, it soon became apparent that roof destruction was many times more serious. Some damage to sidings and paint also occurred. Autos suffered window breakage and severe body denting. Total damage in the county was estimated at $200,000. The foregoing description does not preclude the possibility that there may have been a tornado aloft in connection with this storm. The storm was preceded by a brilliant electrical display.

(Continued on Page 131)

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	6:30A CST	12:30P CST	6:30P CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	10.1	40	SW	16	–	–	–	–	1	0	4	1	0	0	6	66	4.2
CHICAGO WB AIRPORT	NW	19	11.7	36	W	16	74	78	61	70	7	7	5	0	0	0	19	46	7.2
MOLINE WB AIRPORT	WNW	21	14.2	38	W	17	76	76	58	64	12	4	2	0	0	0	18	61	6.2
PEORIA WB AIRPORT	–	–	14.0	43	W	27	–	79	59	69	3	9	3	0	0	0	15	56	5.9
SPRINGFIELD WB AIRPORT	S	18	14.1	43	W	16	76	77	57	67	5	4	4	0	0	0	13	61	5.4

COMPARATIVE DATA

Table 1

NOVEMBER

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall
1890	44.0	78	20	2.19	0.3
1891	36.5	74	- 8	5.06	2.1
1892	36.4	75	4	3.48	3.5
1893	38.9	78	- 9	2.32	3.0
1894	37.7	75	4	1.70	1.4
1895	39.3	79	- 6	3.78	6.4
1896	41.3	80	- 2	2.81	4.2
1897	41.3	78	- 8	4.28	0.1
1898	38.3	80	- 6	2.27	3.4
1899	46.7	80	13	1.94	2.3
1900	41.2	83	2	2.99	1.8
1901	38.6	81	4	1.38	0.2
1902	48.9	89	9	3.13	1.2
1903	38.2	85	2	1.09	1.3
1904	43.0	78	11	0.26	T
1905	42.3	79	4	2.12	T
1906	40.7	78	8	3.95	1.5
1907	40.2	73	4	2.33	0.7
1908	44.1	84	8	2.76	0.2
1909	50.9	85	2	4.09	0.3
1910	37.6	81	10	1.19	0.2
1911	36.4	84	- 2	3.03	2.3
1912	43.0	78	8	1.91	0.1
1913	48.4	80	11	3.21	T
1914	45.1	85	1	0.67	T
1915	45.9	85	10	2.42	1.0
1916	44.3	82	5	1.97	0.2
1917	43.3	79	9	0.64	0.3
1918	43.2	76	13	2.29	T
1919	40.7	72	10	3.38	0.4
1920	40.7	78	8	1.08	0.1
1921	42.9	77	7	3.68	1.7
1922	45.1	82	11	2.76	1.0
1923	43.9	78	15	1.79	0.1
1924	43.5	85	3	1.22	0.4
1925	40.0	76	1	3.05	3.2
1926	37.9	71	1	3.77	5.7
1927	45.9	82	12	4.64	0.6
1928	43.5	75	15	3.67	0.3
1929	37.9	73	- 8	1.79	1.4
1930	43.6	83	-11	2.18	1.4
1931	51.2	83	16	4.81	1.0
1932	37.4	74	7	1.75	5.1
1933	41.8	88	- 2	0.65	0.2
1934	47.1	82	16	5.65	T
1935	41.1	83	7	4.59	0.2
1936	39.5	79	6	2.30	0.9
1937	38.9	84	0	1.48	3.2
1938	44.8	86	3	2.35	1.3
1939	41.9	73	15	1.32	0.1
1940	40.2	82	- 3	2.89	1.6
1941	44.2	79	7	2.63	2.4
1942	44.8	80	8	5.12	2.8
1943	39.1	79	10	1.75	0.5
1944	44.9	82	12	1.86	0.6
1945	42.8	82	9	2.60	0.5
1946	45.3	78	11	4.73	T
1947	37.6	69	-20	2.40	4.5
1948	45.1	79	14	3.45	T
1949	44.2	80	3	0.67	0.7
1950	36.5	86	-12	2.82	3.1
1951	35.5	77	- 2	3.43	7.9
1952	44.0	82	3	2.95	1.0
1953	44.6	79	5	0.90	1.4
1954	43.3	76	11	1.23	1.2
1955	38.6	85	- 4	1.93	2.6
ALL YEARS	42.1			2.58	1.5

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO 2 E		44.8	22.3	33.6	- 6.7	68	15	1	30	935	0	6	24	0	0.29	- 1.82	0.11	2	2.3	1	19	1	0	0
ANTIOCH		42.5	25.0	33.8	- 4.1	58	15	- 1	28	932	0	5	22	1	0.87	- 1.23	0.40	15	4.8	1	3+	3	0	0
AURORA COLLEGE		44.3	24.2	34.3	- 4.8	70	15	1	28	916	0	5	21	0	2.15	- 0.16	0.62	23	8.1	2	3+	7	1	0
CHICAGO UNIVERSITY		44.1	29.0	36.6	- 3.5	68	15	4	28	846	0	5	20	0	1.63	- 0.74	0.49	15				4	0	0
CHICAGO WB AP	R	44.7	27.2	36.0	- 3.5	71	15	3	28	864	0	6	21	0	1.46	- 0.87	0.48	15	5.9	4	19	5	0	0
CHICAGO WB CITY	R	44.9	30.3	37.6	- 3.6	68	15	5	28	811	0	4	18	0	1.75	- 0.76	0.48	15				5	0	0
CICERO		46.3	27.7	37.0	- 3.9	70	15	3	28	835	0	4	20	0	1.96	- 0.19	0.71	15	7.3	1	19+	7	1	0
DIXON		45.3	24.6	35.0	- 3.9	69	15	3	28	896	0	6	21	0	0.53	- 1.54	0.22	19	3.3	3	19	2	0	0
FREEPORT		43.0	22.9	33.0	- 4.6	63	15	0	28	954	0	6	22	1	0.85	- 1.26	0.36	15	5.7	4	19	3	0	0
FULTON DAM 13		44.5	25.3	34.9	- 4.1	64	5	2	28	899	0	5	23	0	0.25	- 1.83	0.12	19	3.0	2	19	1	0	0
GALESBURG		44.7	23.8	34.3		70	15	4	30	913	0	6	23	0	0.58	- 1.72	0.17	15	3.0	2	19	3	0	0
GALVA		46.1	24.3	35.2	- 4.6	71	15	3	28	885	0	5	22	0	0.66	- 1.52	0.19	15	2.4	2	19	4	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
JOLIET	45.8	27.4	36.6	- 1.8	72	15	4	28	843	0	5	21	0	1.38	- 1.04	0.84	15				4	1	0
KANKAKEE 3 SW	46.2	23.8	35.0	- 5.7	73	13+	4	28	893	0	5	23	0	1.05	- 1.30	0.38	3	5.2	3	19	4	0	0
KANKAKEE 4 NW	47.1	24.9	36.0		75	13	5	28	864	0	5	22	0	1.26	- 1.08	0.34	2	5.4	2	19	6	0	0
KEWANEE	45.0M	23.7	34.4M	- 5.6	71	15	0	27+	913	0	8	23	2	0.59	- 1.61	0.25	15	1.4	1	19	2	0	0
LA SALLE PERU	45.4	26.9	36.2	- 4.8	72	15	5	28	859	0	6	20	0	1.37	- 0.61	0.33	23	6.5			6	0	0
MARENGO																							
MINONK	45.7	23.9	34.8	- 5.8	75	15	4	28+	897	0	8	22	0	0.96	- 1.21	0.26	19	5.0	3	19	5	0	0
MOLINE WB AP R //	44.1	24.3	34.2	- 4.6	68	15	2	28	914	0	5	23	0	0.60	- 1.55	0.28	15	2.0	1	18+	2	0	0
MONMOUTH	45.6	24.5	35.1	- 5.3	71	15	5	30	890	0	7	22	0	0.72	- 1.55	0.25	15	3.5	1	27+	5	0	0
MORRIS 3 NE	47.6	26.2	36.9	- 3.5	73	15	5	28	835	0	4	18	0	1.06	- 1.26	0.53	15	5.0	2	19	3	1	0
MORRISON	46.2	23.9M	35.1M	- 4.3	66	15	2	28	903	0	5	23	0	0.71	- 1.37	0.23	15	3.0	1	19+	3	0	0
MOUNT CARROLL	43.8	24.3	34.1	- 3.7	63	5+	2	28	921	0	7	21	0	0.28	- 1.94	0.12	19	3.9	3	19	1	0	0
OTTAWA	46.3	26.4	36.4	- 4.5	73	15	5	28	851	0	4	22	0	1.88	- 0.29	0.80	15	6.8	2	19	7	1	0
PARK FOREST	44.2	25.3	34.8		70	13+	0	28	898	0	6	21	1	E 1.17	- 1.03	0.50	2	6.1	2	19	4	1	0
PONTIAC	46.3	26.3	36.3	- 5.7	75	15	7	28	854	0	5	20	0	1.22	- 1.04	0.36	3	4.3	3	19	5	0	0
ROCHELLE	44.1	24.1	34.1		68	15	1	28	919	0	6	24	0	0.82	- 1.26	0.44	15	5.7	5	19	3	0	0
ROCKFORD	43.8	24.3	34.1	- 4.5	66	15	- 2	28	923	0	5	23	1	0.69	- 1.50			4.5				0	0
ROCKFORD CAA AP	42.8	23.0	32.9	- 3.5	66	15	1	28	954	0	6	23	0	0.80	- 1.34	0.50	15	4.1	2	19	1	1	0
SKOKIE R																							
STOCKTON	41.6	23.5	32.6		61	5	0	28	966	0	7	22	1	0.34	- 1.71	0.16	19	4.0	1	19+	1	0	0
SYCAMORE	43.2M	23.3	33.3M	- 4.9	69	15	0	28	938	0	6	24	1	1.31	- 0.80	0.45	15		4	19	3	0	0
WALNUT	45.2	25.2	35.2	- 4.8	69	15	3	28	886	0	5	22	0	0.51	- 1.55	0.20	19	3.0	3	19	3	0	0
WAUKEGAN	42.8	25.6	34.2	- 5.0	59	5	0	28	917	0	4	22	1	1.13	- 0.98	0.28	15	5.2	2	3	4	0	0
WHEATON COLLEGE	43.8	25.5	34.7		67	15	1	28	906	0	7	22	0	1.84	- 0.38	0.50	23	7.5	3	3	6	1	0
DIVISION			35.0	- 4.1										1.01	- 1.21			4.6					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	49.2M	27.6M	38.4M	- 3.2	75	15			793	0	5	20	0	0.75	- 1.93	0.30	19	4.3			3	0	0
CARLINVILLE 4 E	51.7	28.0	39.9	- 4.1	79	13+	9	28	751	0	3	19	0	2.20	- 0.46	0.80	2	1.5	T	2+	6	1	0
CHARLESTON AM	48.0	28.0	38.0	- 5.4	78	14	9	28+	805	0	2	20	0	1.93	- 0.80	0.80	2	T	T	19	5	2	0
CHENOA	47.3	23.9	35.6		75	15	- 4	29	874	0	7	21	2	0.98	- 1.34	0.25	2+	5.3	3	19	5	0	0
DANVILLE	49.1	27.1	38.1	- 3.9	79	13	7	28	803	0	3	21	0	4.74	2.11	1.75	2	4.5	3	19	8	4	1
DECATUR	50.2	27.4	38.8	- 4.1	78	13+	7	28	781	0	3	20	0	1.86	- 0.60	0.49	2	1.1	1	18+	5	0	0
EFFINGHAM	50.3M	29.2M	39.8M	- 2.6	79	13+	7	28	755	0	4		0	3.82	0.90	1.49	15	0.5	1	19	7	2	1
GRIGGSVILLE	51.0	28.3	39.7	- 4.0	74	15	7	30	751	0	4	21	0	E 0.58	- 1.85	0.48	19	0.5			1	0	0
HAVANA	49.0	26.7	37.9	- 4.1	77	15	8	28+	805	0	3	23	0	1.00	- 1.21	0.25	2+	3.5			5	0	0
HILLSBORO	53.2	32.3	42.8	- 1.6	80	13+	10	28+	668	0	3	17	0	2.40	- 0.16	1.01	2				4	3	1
HOOPESTON	47.2	27.1	37.2	- 4.3	78	13	7	28	830	0	5	20	0	1.80	- 0.96	0.77	2	4.9	4	19	3	1	0
JACKSONVILLE	52.2	27.5	39.9	- 3.0	79	15	8	30	748	0	3	22	0	1.26	- 1.10	0.45	23	2.0			4	0	0
JERSEYVILLE	53.7	28.8	41.3	- 3.1	82	15	9	28+	706	0	3	19	0	1.48	- 1.17	0.63	2	1.7	T	18+	5	1	0
LA HARPE	46.6	25.2	35.9	- 5.4	71	15	4	30	867	0	5	23	0	0.73	- 1.47	0.26	16	2.5	1	28	3	0	0
LINCOLN	49.2	26.7	38.0	- 4.3	79	15	7	30	804	0	3	22	0	1.17	- 1.21	0.40	23	2.8	2	19	4	0	0
MATTOON	48.9	27.6	38.3	- 3.1	78	13	7	28	794	0	3	21	0	3.00	0.32	1.13	2				5	2	2
MORRISONVILLE 1 E	51.4	28.4M	39.9M	- 3.1	79	13	7	28	747	0	3	20	0	2.00	- 0.40	0.86	2	2.0	1	19+	5	1	0
NEWTON	53.1	30.9	42.0	- 1.4	82	13	9	28	688	0	3	18	0	5.33	2.43	3.41	16	1.5	1	27+	5	2	2
PALESTINE	52.7	28.8	40.8	- 4.0	82	13	9	28	728	0	3	23	0	E 4.95	2.09	2.25	16	2.8	1	19+	6	2	2
PANA	49.4	28.8	39.1	- 4.4	79	15	8	28	770	0	3	22	0	2.73	0.26	1.06	2		2	18	6	2	1
PARIS WATERWORKS	49.3	27.3M	38.3M	- 4.6	78	13	7	28	798	0	3		0	E 3.21	0.46	1.00	2	3.3			7	4	1
PEORIA WB AP R	44.9	26.2	35.6	- 4.1	74	15	7	28	874	0	7	22	0	0.72	- 1.63	0.20	22	2.2	1	18+	3	0	0
QUINCY	48.2	27.3	37.8	- 5.9	74	15	8	30	810	0	4	22	0	0.26	- 1.98	0.20	18	0.5	T	2+	1	0	0
QUINCY CAA AP	46.1	25.7	35.9		72	22	6	30	866	0	4	22	0	0.50	- 1.75	0.20	22	1.2	1	19	1	0	0
RANTOUL CHANUTE AF BASE	45.9	26.3	36.1		75	13+	7	20	861	0	5	22	0	1.87	- 0.40	0.56	2	3.4	2	18+	7	1	0
ROBERTS 3 N	46.8	25.5	36.2	- 4.7	75	13+	6	28	859	0	5	20	0	0.85	- 1.41	0.27	19	3.6	1	19	3	0	0
RUSHVILLE	48.9	26.1	37.5	- 4.8	76	15	7	28+	816	0	3	21	0	0.69	- 1.52	0.17	23	3.4			4	0	0
SPRINGFIELD WB AP R	48.4	27.4	37.9	- 3.0	78	13+	8	30	806	0	3	20	0	0.69	- 1.93	0.16	22	2.0	2	19	4	0	0
TABLE GROVE	47.7	25.9	36.8	- 5.0	75	15	6	28+	839	0	4	20	0	0.67	- 1.51	0.16	23	4.2	1	2	4	0	0
TUSCOLA	48.9	27.4	38.2		78	13	7	20	799	0	4	20	0	3.85	1.32	1.65	2	2.5	2	19	6	2	1
URBANA	47.4	28.0	37.7	- 3.8	76	13	8	28	813	0	4	19	0	2.51	0.04	1.01	2	4.5	2	19	7	1	1
VANDALIA CAA AP	50.4	27.2	38.8		80	13	10	28+	778	0	3	22	0	2.92		1.06	15	T	0		6	3	1
VIRDEN	50.6	27.9	39.3		79	15	8	30	766	0	3	21	0	1.05	- 1.45	0.45	2	1.8	1	18	4	0	0
WATSEKA	46.5	26.6	36.6		75	13	7	28	846	0	6	21	0	1.67	- 0.71	0.60	2	4.5	2	19	5	1	0
WHITE HALL 1 E	53.3	28.5	40.9	- 2.6	80	13+	10	28	715	0	3	20	0	0.71	- 1.90	0.32	23	0.5	1	19	4	0	0
WINDSOR	49.6	29.0	39.3	- 3.6	77	13	7	28	766	0	4	19	0	2.35	- 0.28	1.41	2	3.0	1	19	3	1	1
DIVISION			38.5	- 3.8										1.92	- 0.68			2.5					
SOUTHERN DIVISION																							
ALBION	54.0	32.6	43.3		83	13	10	28	649	0	3	17	0	4.96	1.75	1.21	23		T	27+	7	4	3
ALTON DAM 26	50.6	31.1	40.9		80	13	11	28	717	0	3	17	0	1.56	- 1.02	0.70	2	T	T	19+	5	1	0
ANNA 1 NW	55.9	32.9	44.4	- 3.5	82	13	9	28	621	0	2	17	0	2.58	- 1.04	0.91	2	0.0	0		5	2	0
BELLEVILLE SCOTT AF BASE	52.5	31.7	42.1	- 3.0	82	13+	13	28	682	0	3	19	0	1.62	- 0.98	0.62	2	T	T	27	5	1	0
CAIRO WB CITY R	56.4	36.9	46.7	- 1.9	82	13	15	28	564	0	2	14	0	2.32	- 1.48	0.83	2	0.0	0		5	1	0
CARBONDALE SEWAGE PLANT	56.1M	33.2	44.7M	- 2.5	83	13	12	28	616	0	2	17	0	2.08	- 1.21	0.64	3+	0.0	0		5	2	0
CARLYLE	54.8M	30.2M	42.5M	- 2.7	83	13	12	28	666	0	3	17	0	3.51	0.71	2.03	16	T			6	2	1
COBDEN 2 S	59.6M	32.7M	46.2M		80	13	9	28	559	0		17	0	4.15		1.15	2	0.0	0		6	4	2
DU QUOIN 2 S	57.0	32.1	44.6	- 1.9	85	13	13	30	618	0	3	18	0	3.74	0.80	1.30	2	T	0		6	3	2
EAST ST LOUIS PARKS COL	54.2	32.1	43.2	- 3.9	82	15	8	28+	652	0	3	18	0	2.26	- 0.26	0.66	2	T	T	27	6	2	0
ELIZABETHTOWN	56.5M	33.9M	45.2M		81	13	12	28	601	0	0		0	2.25	- 1.34	0.87	2	0.0	0		4	2	0
FAIRFIELD	54.1	31.0	42.6	- 3.4	82	13	10	28	675	0	3	19	0	4.24	1.37	1.30	2		T	27+	5	4	1
FLORA	53.5M	31.7M	42.6M	- 2.2	81	13	10	28	669	0	3	19	0	4.75	1.80	2.00	16	T			5	3	2
GOLCONDA DAM 51	54.3	32.0	43.2	- 3.5	79	15	10	28	659	0	2	19	0	2.06	- 1.58	0.82	3	0.0	0		5	1	0
GREENVILLE	52.6	30.3	41.5	- 3.2	81	13	9	28	704	0	3	19	0	2.25	- 0.29	0.80	2	T			6	2	0
HARRISBURG	57.2	32.4	44.8	- 3.0	84	13	11	28	612	0	3	17	0	2.66	- 0.48	1.42	16	T	T	27	4	2	1
MAKANDA 1 NW	55.5	34.3	44.9		81	13	11	28	608	0	2	17	0	2.51		0.98	2	0.0	0		5	2	0
MC LEANSBORO	54.9	31.8	43.4	- 3.0	83	13	11	28	653	0	3	18	0	2.40	- 0.62	0.88	2	T	T	27	5	3	0
MT CARMEL 3 N AM	52.1M	29.3M	40.7M	- 5.6	81	14	10	28+	717	0	2	19	0	5.59	2.33	2.00	16	T	T	19	7	3	3
MOUNT VERNON 4 N	54.1	31.1	42.6	- 2.9	81	13+	10	28	669	0	3	18	0	3.92	0.98	2.05	16	0.0	0		5	2	1
NEW BURNSIDE	55.4	32.1	43.8	- 3.4	82	13	9	28	642	0	3	17	0	2.49	- 1.04	0.90	2	0.0	0		4	2	0
OLNEY RADIO STATION																							
SPARTA	55.7	33.0	44.4	- 2.3	82	13+	11	28	623	0	3	17	0	5.54	2.72	2.05	16	T	T	27	5	3	3
DIVISION			43.6	- 2.5										3.16	- 0.03			T					
STATE			38.6	- 3.6										1.93	- 0.69			2.6					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	4.96	.26	1.09												.13	1.11	.84			.30				1.21				T	.02			
ALEDO 2 E	.29		.11	T								.08		T		T	T			.09								.01	T	T		
ALTON DAM 26	1.56		.70	.31							T	T				.06	.12			.14				.23					T			
ANNA 1 NW	2.58		.91													.04	.73		.16	.25				.49								
ANNAWAN	.54		.08										.02		T	.17	.02			.25								T				
ANTIOCH	.87	T	T	.15				T			T	.04				.40	T			.18				.02				.08	T			
ARLINGTON HEIGHTS 4 SSE	2.04		.15	.25									.05	.01	.29	.19				.25				.78				.06	.01			
AURORA COLLEGE	2.15	.03	.27	.37				T					.01		.01	.31	.16			.24				.62				.13				
AVON	-	T										-				.21				-									T			
BARRY	.83			T												.35				.24				.24								
BEARDSTOWN	.81			.21							.08					.03	.26	T		.11				.12					T			
BELLEVILLE SCOTT AF BASE	1.62	.44	.62								T	T		T	.04	.21	.16		.14	T			T	T				.01	T	T		
BENTLEY	1.13	.09	.15							T	.57					.17			T	.15								T				
BENTON	3.01		1.20													.37	.72		.08	.22				.42								
BLOOMINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BLOOMINGTON NORMAL	.75		.06	.19								.04		T		.01				.30				.15				T	T			
BLUFFS	1.40		.26	T							.06					T	.20			.16				.72				T				
BRADFORD CAA AP	.86		.20					T	T	T	.03	.06		T	.01	.16	.02		.18	.05			.10					.04	.01	T		
BROOKPORT DAM 52	3.89		.04	1.81													1.25			.55				.24								
CAIRO WB CITY R	2.32	T	.83													.23	.45		.48					.33								
CANTON	.71		.16								.05	.04			T	.02	.13		T	.17				.14								
CARBONDALE SEWAGE PLANT	2.08		.15	.64												.02	.36			.27				.64								
CARLINVILLE 4 E	2.20	.40	.80	.05										T	.18	.02	.30		T	.35				.10				T				
CARLYLE	3.51		.50	.40											.27		2.03			.16				.15					T			
CARMI	2.65		1.18												T		.37		.07	.21				.82					T			
CASEY	3.50		1.28												.10	.16	1.45		.11					.40								
CENTRALIA 4 W	3.16		1.28													.28	T		1.18	T				.42				T				
CHANDLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHANNAHON DRESDEN ISL	1.35		T	.29	T				T		T	.11				.47	.05			.25				.14					.04		T	
CHARLESTON	1.93		.80	.55											.03	.20	.25			T				.10								
CHENOA	.98		.25	.20												T	.15			.25				.13				T	T			
CHESTER	3.82		.17	.78										T			2.26			.35				.26								
CHICAGO UNIVERSITY	1.63	.03	.47	.01				T	T		.01	.07		T	.14	.49	.04		.09	.14			.01	.07				.04	.02			
CHICAGO WB AP R	1.46	.02	.23	T				T	T		T	.09		T	.09	.48	.08	T	.10	.12			.05	.15				.04	.01	T		
CHICAGO WB CITY R	1.75	.02	.37	.03				T	T		.01	.08		T	.10	.48	.06	T	.06	.18			.07	.23				.05	.01	T		
CHILLICOTHE	1.01	.05	T	.14							.04	.14				.20	.11			.22				.10					.01			
CICERO	1.96	.03	.22	.28				T			T	.07				.71	.10	T		.20			T	.23				.11	T	.01		
CLINTON 1 S	1.54	T	.53	.10							T	T		.16	T	T	.17			.18				.40				T	T	T		
COBDEN 2 S	4.15		1.15													1.10	.93		.20	.17				.60								
DANVILLE	4.74	.23	1.75											.75	.81	.61	.14		.15	.25								.05	T	T		
DANVILLE SEWAGE PLANT	4.61		1.67	1.12						T	T		T		.21	.07	1.08			.42			T					.04	T	T		
DECATUR	1.86	.29	.49	.10										.46	.07	.06	.02		.08	.19				.06				.04	T	T		
DIXON	.53			.05								.02				.18	.02	T		.22									.04	T		
DU QUOIN 2 S	3.74		1.30	T											.05	.38	1.00		.17	.18				.66								
EAST ST LOUIS PARKS COL	2.26		.66												.14	.59	.19		.29	.05	.03			.25	.06			T				
EDWARDSVILLE	1.65		.52	T							T			T	.33	.14	.10		T	T				.56				T	T	T		
EFFINGHAM	3.82	.74	.45											.21	.31	1.49				.15				.39				.08				
ELGIN	1.47		.30	.19			T	T			T	T				.38	.09	T	T	.22			T	.21				.08	T	T		
ELIZABETHTOWN	2.25	.02	.87													T	.63		.05	.38				.30								
ELSAH	1.33	T	.82	.03												.03				.33				.12				T				
FAIRFIELD	4.24		1.30												.04	.84	.73		.05	.30				.98				T				
FLORA	4.75		1.69													.66	2.00			.24				.16				T				
FREEPORT	.85							T				T			T	.36	.07	T		.27								.15	T	T		
FREEPORT SEWAGE PLANT	.83						T		T			T	T			.05	.59			.14									.05	T	T	
FULTON DAM 13	.25		T						T		T	.02				.02	.02			.12									.07			
GALENA	.13						.03		T	.01	T	T				T	.02	T		.01								.06	T			
GALESBURG	.58			.15								.05				.17				.15									.06			
GALVA	.66		.12									.11				.19				.16	T							.08				
GENESEO	.27		.02									T				T	T			.23								T		.02		
GIBSON CITY	1.22	T	.20	.13				T				.01	T			.32				.40				.16				T	T	T		
GLADSTONE DAM 18	.32		T	.14								.02				.01	T	T		.13				T					.02	T	T	
GLENDALE EXP FARM	2.34		.06	.88													.85			.37				.18								
GOLCONDA DAM 51	2.06		.20	.82													.47			.37				.20								
GOLDEN	.51		.16	.04							.04	T							.13	.10				.04				T				
GRAFTON	1.23		.79	T							T					T	.21	T		.11				.12					T			
GRAND TOWER 2 N	1.91		.08	.92													.18			.39				.34								
GREENUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENVILLE	2.25	.17	.80												.21	.26	.62		.02	.02				.15				T	T			
GRIDLEY	1.20		.10	.40								.06					.20			.30				.14				T	T			
GRIGGSVILLE	.58	.01	E.05	.04												T	T			.48				T				T				
HARDIN	.84		.30												.06		.25							.20				.03				
HARRISBURG	2.66		.65	T											T	.06	1.42		.07	.21				.25				T				
HARRISBURG DISPOSAL PL	2.97		.18	.47										.02		.02	1.74			.35				.19								
HAVANA	1.00		.25	.10							.04	.03				T	.21			.25				.12				T				
HAVANA NO 2	.73			.15								.08				.03	.21			.07				.19					T	T		
HILLSBORO	2.40		1.01	.61												.05	.52			.21												
HOOPESTON	1.80	.09	.77	.07				T			T	.03	T	T	.08	.24	.08			.38			T	.04				.01	.01	T		
HUTSONVILLE POWER PLANT	5.34		.74	.68			T							T	.16	.20	3.00			.23				.33					T			
ILLINOIS CITY DAM 16	.26		.05	.03				T				.06				.02	.02			.05									.03	T		
JACKSONVILLE	1.26		.30														.19			.32				.45				T				
JERSEYVILLE	1.48	.21	.63	.02											.07	.02	.15		T	.17				.20				.01				
JOLIET BRANDON ROAD	1.97			.50							.01	.11				.85	.09			.23				.12					.06	T		
JOLIET	1.38	.01	.05	.15								.10				.84	.05			.06				.10				.02				
KANKAKEE 3 SW	1.05	.09	.05	.38								.07				.08	.15			.13				.10					T	T		
KANKAKEE 4 NW	1.26	.14	.34	.12				T				.08				.10	.20			.19				.06				.03	T	T		
KEITHSBURG 1 NW	.32		T	.12								T		T		T	T			.12									.08		T	
KEWANEE	.59		.06	T				T				.04				.25	T			.23				T				.01		T		
LA HARPE	.73			.18								.06				T	.26	T		T	.17								.06			
LA SALLE PERU	1.37	.01	.09	.18				T	T		T	.10				.15	.14			.27				.33				.09	.01	T	T	
LA SALLE 1 S	1.68	.01		.13							.02	.10				.27	.53			.25				.34					.03	T		
LAWRENCEVILLE	3.73		.62	.83								.01				.70	1.00			.20				.37					T			
LE ROY	1.39		.46	.16								.03				.01	T		.05	.39				.26				.03	T			
LINCOLN	1.17	.02	.02	.33								T	T			T	.12			.25				.40					.03			
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MACOMB	.99	.12	.05	.08							T	.07				.37	.13		.02	.12				.03				T				
MAKANDA 1 NW	2.51		.98														.88		.10	.20				.35								
MARENGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARION 2 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARSEILLES LOCK	1.88	.02		.40					T		.02	.14				.60	.08			.25				.28					.09	T		
MARSHALL	3.50	.03	1.18	.06								.01		T	.01	.10	1.72			.22				.23				T	T	T		
MATTOON	3.00	.33	1.13											.02	.21	1.05	.19		.06	T				.01				T				
MC HENRY 2 S	1.32	.02	.02	.28				T	T			.06		T		.53	T			.31								.10		T		
MC LEANSBORO	2.40	.05	.88													T	.52		.10	.19				.66				T				
MEDORA	1.40	.22	.72								T				.05		.05		T	.12				.20				.04				
MINONK	.96	T	.10	.21	T						T	.13				.07	.14			.26								.05	T	T		
MOLINE WB AP R//	.60	T	.07				T	T	T		.06	T		T	T	.28	T		.10	.01			T	T				.08	T	T		
MONMOUTH	.72		.15									.12				.25				.10								.10				
MONTICELLO	2.13	.05	.92	.07											.20	.16				.35				.35				.03				
MORRIS	1.28			.20							T	.11				.58	.03			.16				.18					.02	T	T	
MORRIS 3 NE	1.06		T	.08				T				.08				.53	.02			.16	T			.17				.02	T	T		
MORRISON	.71											.05				.23	.20			.16								.07				
MORRISONVILLE 1 E	2.00	.35	.86	T										T	.02	.35	.14		T	.15				.08				.05		T		
MT CARMEL 3 N	5.59		.18	1.60										.02	.11	.22	2.00			.27				1.19				T				
MOUNT CARROLL	.28								T			T	T		T	.04	.05	T	T	.12									.07			
MOUNT OLIVE 2 NE	E 1.95		1.13												.06	.44			E.10					.22				T	T			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	.96	T	.25	.10												.13				.25				.20					.03	T	T	
MOUNT STERLING	.45		T	.05							.04				T		.11			.11				.14					T			
MOUNT VERNON 4 N	3.92		.41	.79											.06	.04	2.05			.35				.22								
NASHVILLE 3 NW	3.02		1.70													.04	1.12							.16								
NEWARK 7 E	1.01			.20						T	.06				.30	.09	T			.18								.18	T			
NEW BOSTON DAM 17	.32		T	.15								T				T	.02			.09									.06	T	T	
NEW BOSTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW BURNSIDE	2.49		.90	T										T		.07	.82		.08	.30				.32								
NEWTON	5.33	T	1.21								T				T	.29	3.41			.16				.24				.02	T			
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON WATERWORKS	.61			T								.04	T			.25	T			.29									.03			
OTTAWA	1.88	T	.28	.10				T				.10			T	.80	.10		T	.20				.25				.05	T	T		
PALESTINE	E 4.95	.20	1.48									T				.40	2.25		T	.25				.30				.05	E .02	T		
PANA	2.73	T	1.06	.03							T			T	.22	.92	.18		.11	.08				.10				.03	T	T		
PARIS WATERWORKS	E 3.21		1.00	.50								.02			.13	.51	.56		T	.24	T			.20				E .05				
PARK FOREST	E 1.17		.50	E .05							.02	.09			.02	.16			.07	.13				.10				.02	.01			
PAW PAW	2.22		1.75	T										T	.25		T			.22									T	T		
PAYSON	.50		.02	.07							.07				T	.02	.15		.04	.06				.07				T				
PEORIA WB AP R	.72	T	.09							.03	.03	.04			.01	.02	.11		.12	.03			.20	.02				.02	T	T		
PEOTONE	1.25	.19		.48								T			T	.20	.10			.18				.10				T				
PETERSBURG 3 W	-		.33													-			E .03													
PLEASANT HILL	1.15		.18	T							.03						.24		T	.07				.60				.03				
PONTIAC	1.22	.03	T	.36								.05				.12	.22	T		.28				.13					.03	T		
PRAIRIE DU ROCHER	3.72		1.16	.38											.01		1.57			.47				.13					T			
PRINCEVILLE 2 NW	1.01		.04	.05								.13				.38	.19			.19								.03	T	T		
QUINCY	.26	.01	.03	.01											T	.01	T		.20					T				T				
QUINCY CAA AP	.50		.04							.04	T			T	T	.07	.02		.09	.02			.20					.02	T	T		
QUINCY DAM 21	.29			.06	T						T						.14			.07				.02					T			
QUINCY MEMORIAL BRIDGE	.24	T	T	.06							.01				T	T	.06			.08				.03					T			
RANTOUL CHANUTE AF BASE	1.87	.23	.56	T							T	.02		.24	.21	.02	.10		.21	.02			T	.17				.04	.04	.01		
RED BUD	3.15		1.25	.28										.06	.05	.01	1.01			.40				.09					T			
ROBERTS 3 N	.85	T	.24	.06								T		.02			.07			.27	T	T		.19				T	T	T		
ROCHELLE	.82	T	T					T				.01		T		.44	.01			.26								.10				
ROCKFORD	.69		T	T				T				.06				*	.38			.20								.05	T			
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROCKFORD CAA AP	.80		T					T				.04		T		.50	.03	T	.07	.08								.07	.01	T		
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RUSHVILLE	.69		.14	.04							.04						.14		.04	.12				.17				T				
STE MARIE	5.68		.80	.72												.75	2.80			.16				.35					.10			
SALEM	-		1.25	.02											.20	*	1.69		.24					-				*	.21			
SHAWNEETOWN NEW TOWN	2.62		.38	.74													.92			.35				.23								
SIDELL	6.66	T	1.25	1.02							.15			T	.70	.33	2.72			.49									T			
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	5.54		2.04												T	1.01	2.05		.18	.24				.02				T				
SPRINGFIELD WB AP R	.69	.05	.14								T	T			T	.04	.11		.12	.04			.16					.03	T	T		
STOCKTON	.34						.01	T				T		.01		.02	.06			.16								.08		T		
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SYCAMORE	1.31		.25	.06				T				T	.02	.02		.45	.02			.42								.06	.01			
TABLE GROVE	.67		.09	.10							.02	.03			T	.03	.10		T	.14				.16				T	T			
TAYLORVILLE	1.82		.87	.12													.43	.17		.21									.02			
TISKILWA	.79		.14					T				T				.25				.25				.15				T				
TOULON	.76		.08	.02								.12				.20	.10			.16				.05				.03	T	T		
TUSCOLA	3.85	.14	1.65	.08										T	.30	.41	.81			.38				.05				.03	T			
URBANA	2.51	.23	1.01	.11				T				T		.33		.32	.06		.13	.24			T	.05				.03	T	T		
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTICA STARVED ROCK DAM	1.74	.03		.30					T		.01	.10				.50	.13			.30				.34					.03	T		
VANDALIA CAA AP	2.92	.25	.75											.04	.54	1.06	.16		T	T				.12				T				
VIRDEN	1.05	.17	.45	.03										T	T	T	.18		.08	.12				T				.02				
WALNUT	.51			T					T			.16				.15				.20									T			
WARSAW	.50		.07	T							.03					.23				.10								.07				
WATERLOO	2.45		1.04	.72											.09		.35			.25									T			
WATSEKA	1.67	.01	.60	.22							.02	.07			.03	.21	.07			.25				.14				.05	T			
WAUKEGAN	1.13	T	.06	.18				T			T	.06		T		.28	.05			.27				.16				.07	T			
WAYNE CITY	3.29		.15	.94											.01	.06	1.26			.41				.45					.01			
WHEATON COLLEGE	1.84	.01	.09	.33				T			T	.08				.35	.18			.19				.50				.11	T	T		
WHITE HALL 1 E	.71		.12	T							T					T	.17			.10				.32				T				
WILCOX	4.97		1.28	.82												.20	2.30			.15				.22								
WINDSOR	2.35		1.41	.07											.04	.41	.05		T	.32			T						.05			

WEATHER SUMMARY (Continued)

"At Mt. Carmel in Wabash County the storm lasted from 5:30 to 5:45 p.m. It was accompanied by unusual or excessive lightning and thunder and by hail up to 1 1/2 inches in diameter. An anemometer which had previously recorded 65 miles per hour was blown away in this storm so no maximum velocity was obtained. Trees and some buildings were blown down, as well as a giant outdoor theater screen. Parts of the screen were scattered over an area of one mile, with loss estimated at near $15,000. Damages from lightning and water were added to losses from wind and hail in the area, with a total loss in Wabash County probably in excess of $40,000.

"In addition to the areas described above, hail was also reported by cooperative observers at Freeport and Annawan in northern Illinois on the 15th. Heavy rains covered a much wider area than did the hail; wind and tornado storms and minor flooding of streets and basements were common in much of southern Illinois. The Embarrass River rose to flood bottomlands and streets in the Newton area. Some water damages also were reported from Robinson and Grayville in addition to similar damage at many of the towns hit by the storms previously described.

"Total damages in the State from storms on this date, plus that of the Jonesboro-Anna tornado which occurred on the 16th and other damages by wind on the 16th, were nearly $2,200,000."

A severe cold wave crossed the State on the 27th. Glazing over northern Illinois produced hazardous traffic conditions and resulted in about 1,000 traffic accidents in the Chicago area. A few persons suffered injuries and property damage was estimated at $75,000.

Lucius W. Dye

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	65	63	44	52	65	55	48	37	52	61	70	72	83	73	79	69	38	39	38	50	66	60	64	43	48	49	55	24	29	30		54.0
	MIN	51	43	28	24	36	36	27	23	25	34	45	53	62	46	50	30	23	24	31	25	38	54	36	22	26	25	24	10	15	13		32.6
ALEOO 2 E	MAX	57	46	35	48	65	53	32	37	50	55	53	58	52	44	68	40	29	29	36	58	51	64	57	41	41	47	37	14	22	26		44.8
	MIN	41	29	20	20	33	28	22	28	21	26	39	33	42	30	30	13	12	14	13	19	24	38	25	13	22	15	8	2	8	1		22.3
ALTON OAM 26	MAX	60	51	44	57	67	55	41	38	53	58	62	71	80	51	75	40	37	37	38	59	61	69	56	45	48	47	43	22	27	26		50.6
	MIN	49	33	28	28	37	34	31	29	27	36	47	41	47	42	39	22	21	26	29	28	37	44	31	27	29	37	15	11	15	14		31.1
ANNA 1 NW	MAX	64	65	47	55	64	57	51	47	52	61	67	74	82	75	60	73	43	39	41	50	63	65	66	44	54	50	53	31	34	31		55.9
	MIN	55	42	27	23	37	41	27	22	22	34	47	55	64	47	55	31	20	26	26	25	38	47	38	23	26	25	29	9	13	12		32.9
ANTIOCH	MAX	56	49	37	39	57	51	32	38	44	50	55	54	54	47	58	50	29	33	33	41	39	46	55	39	38	42	37	16	28	27		42.5
	MIN	38	36	25	19	31	28	22	29	26	35	40	36	42	29	34	17	15	24	25	16	30	34	28	15	22	20	15	- 1	11	8		25.0
AURORA COLLEGE	MAX	54	48	33	40	60	51	33	39	48	52	58	57	64	50	70	48	31	30	33	43	44	57	57	38	39	43	39	17	27	27		44.3
	MIN	43	33	17	17	32	27	21	29	25	34	39	40	45	34	40	15	13	17	17	11	26	35	29	15	22	19	10	1	13	6		24.2
8ELLEVILLE SCOTT AF 8ASE	MAX	70	53	41	57	65	53	44	40	54	63	70	74	82	52	82	50	39	36	38	55	64	68	60	42	48	49	48	21	29	28		52.5
	MIN	52	34	28	26	38	31	30	27	25	35	51	44	52	43	50	25	24	26	29	28	35	52	30	23	28	25	15	13	16	16		31.7
8LOOMINGTON NORMAL	MAX	60	54	37	48	63	60	35	37	50	55	59	63	73	64	75	73	32	31	33	47	47	65	61	38	42	44	40	16	24			49.2
	MIN	48	36	21	22	34	31	22	23	26	34	44	43	49	35	43	21	17	17	22	15	29	42	31	19	22	22	15	6	10			27.6
CAIRO W8 CITY	MAX	68	68	47	55	65	56	53	46	51	61	68	75	82	70	80	73	42	41	43	52	63	68	67	45	51	52	57	26	34	32		56.4
	MIN	54	39	32	30	41	40	31	30	29	38	49	59	67	52	66	31	27	33	33	31	38	51	36	29	34	32	20	15	18	21		36.9
CARBONOALE SEWAGE PLANT	MAX	67	59	55	57	66	60	49	47	47	62	68	75	83	58	82		55	40	40	49	65	73	69	47	50	53	55	35	32	28		56.1
	MIN	53	44	29	23	36	47	25	24	21	36	47	56	62	48	55	32	24	22	32	23	34	49	39	22	24	22	28	12	15	13		33.2
CARLINVILLE 4 E	MAX	60	56	37	54	66	57	42	39	53	61	69	72	79	68	79	60	35	38	37	53	62	66	60	45	48	48	38	16	26	26		51.7
	MIN	51	33	25	22	35	34	26	29	24	33	44	34	55	41	44	24	20	18	23	17	30	41	30	17	22	20	15	9	13	10		28.0
CARLYLE	MAX	70	60	48	55	66	56	44	38	53	64	69	73	83		81	62	40	37	36	52	64	71	67	45	47	50	48		26	28		54.8
	MIN	44	36	28	24	34	37	28	26	24	34	49	44	60		44	26	23	23	29	26	35	45	34	21	20	23	19	12	14	13		30.2
CHARLESTON	MAX	60	60	51	38	49	47	44	39	40	49	59	63	65	78	58	77	35	34	33	34	46	59	63	42	40	44	47	44	15	26		48.0
	MIN	36	49	26	22	25	28	26	26	26	26	35	46	49	42	42	35	20	20	25	20	26	33	38	21	22	23	24	9	9	10		28.0
CHENOA	MAX	59	50	32	45	62	56	33	38	50	56	60	62	73	70	75	55	32	30	31	43	51	64	60	40	43	45	38	14	24	28		47.3
	MIN	45	32	20	20	33	30	20	28	25	33	42	34	43	35	40	19	12	15	18	13	28	35	27	17	20	20	13	- 2	- 4	5		23.9
CHICAGO UNIVERSITY	MAX	56	52	34	40	59	53	34	39	44	51	57	52	65	46	68	49	30	32	35	39	43	59	59	37	36	42	40	18	28	27		44.1
	MIN	49	29	26	26	33	29	26	30	32	38	45	46	46	40	43	17	17	25	25	22	37	39	26	20	31	29	10	4	18	13		29.0
CHICAGO W8 AP	MAX	56	53	31	42	59	51	34	39	47	52	58	55	67	45	71	47	31	32	35	43	45	58	58	38	39	43	40	17	28	28		44.7
	MIN	48	30	24	23	35	27	25	31	31	36	44	45	44	39	44	17	17	21	21	17	32	37	24	19	25	24	7	3	16	11		27.2
CHICAGO W8 CITY	MAX	57	53	33	41	59	52	34	40	46	52	58	52	65	46	68	49	32	33	36	42	43	59	59	37	38	43	41	20	30	30		44.9
	MIN	50	32	28	28	37	31	27	32	33	38	45	47	46	39	45	18	19	26	27	24	37	39	26	21	33	32	10	5	20	14		30.3
CICERO	MAX	57	55	34	42	60	52	36	39	48	54	60	57	68	55	70	54	34	32	37	43	45	56	58	41	39	45	42	13	31	32		46.3
	MIN	45	33	23	22	34	31	24	31	30	34	43	45	48	38	41	17	16	22	26	19	32	38	31	19	25	24	12	3	13	11		27.7
COBOEN 2 S	MAX	65	65	50	60	55	64		44	52	69	72	74	80	76	79	71	60	46	40	51	63	65	66						32	31		59.6
	MIN	52	44	27	28			29	21	21	34	47		65	48	55	29	26	24	31	22	35	44	40		31	30	31	9	13	13		32.7
OANVILLE	MAX	56	56	46	46	60	54	40	39	46	59	66	66	79	65	75	61	35	33	34	42	53	62	62	40	44	44	43	16	21	29		49.1
	MIN	48	32	26	22	33	31	25	28	29	34	36	40	53	41	45	22	19	17	23	12	29	38	30	19	20	19	13	7	12	9		27.1
OECATUR	MAX	57	49	37	53	65	53	40	36	53	62	65	67	78	55	78	55	37	33	37	51	61	67	63	44	48	47	40	17	28	30		50.2
	MIN	47	33	24	20	35	31	25	27	25	34	47	36	54	39	46	21	18	18	22	18	30	44	29	16	24	19	12	7	12	9		27.4
OIXON	MAX	60	48	34	46	63	57	31	38	50	64	58	57	54	48	69	40	30	30	34	51	44	62	58	40	43	46	38	14	25	27		45.3
	MIN	44	34	22	21	34	31	22	30	25	34	39	35	44	30	39	12	11	21	17	15	26	35	29	15	25	18	8	3	13	5		24.6
OU QUOIN 2 S	MAX	68	65	44	56	66	61	57	43	52	62	69	76	85	80	80	70	53	48	38	53	63	65	68	44	49	50	55	30	31	28		57.0
	MIN	46	40	28	27	33	36	25	24	22	32	46	56	66	45	53	29	23	25	23	26	34	46	39	23	26	24	25	14	15	13		32.1
EAST ST LOUIS PARKS COL	MAX	68	57	40	60	69	66	44	43	55	58	72	71	73	59	82	64	40	39	40	59	65	71	60	44	50	50	47	22	28	29		54.2
	MIN	43	39	30	27	38	39	32	32	25	36	52	60	58	47	48	26	26	24	31	27	33	43	28	22	25	25	18	8	8	13		32.1
EFFINGHAM	MAX	64	63	57	52	57		42	36	51	50	55	62	79	75	79	52	33	32	35	50	65	64	60	41	47	41	48	18	26	25		50.3
	MIN	50	49	25	23	34				22		34	46	56	44		21	21	26	27	23	34	44	39	19	26	23	17	7	11	10		29.2
ELIZABETHTOWN	MAX	65	66	50	54	64	58	50	45	52	60		73	81	76	80	75	42	40	38	51	64	65	65		52	52	59	38	35	33		56.5
	MIN	52	50	29	24	36	46	26	25	23	36		46	65	51	58	34	24	26	33	25	38	49		24	28	26	36	12	14	13		33.9
FAIRFIELO	MAX	67	62	42	53	65	57	45	38	53	62	70	73	82	73	80	70	38	39	35	51	65	62	65	42	49	50	54	24	28	30		54.1
	MIN	52	41	28	21	31	38	24	24	20	32	46	45	62	47	49	30	22	21	30	22	39	39	37	22	25	23	24	10	14	12		31.0
FLORA	MAX	66	60	42	52	65	51	44	39	51	60	77	70	81	71	79	71	36	37	36	50	65	61	65		47	48	50	23	27	28		53.5
	MIN	49	41	28	23	31	40	27	26	23	32	44	46	58	46	49	29	23	22	30	24	37	41	36		25	25	22	10	15	17		31.7
FREEPORT	MAX	55	44	34	46	61	54	33	38	48	52	52	55	51	50	63	42	30	29	31	52	42	54	55	38	40	43	36	15	24	24		43.0
	MIN	41	34	23	20	33	27	21	30	25	34	40	29	40	28	38	14	14	22	13	10	27	33	24	14	22	16	6	0	5	5		22.9
FULTON OAM 13	MAX	53	47	38	48	64	58	34	38	48	52	54	55	52	45	63	45	29	30	35	53	47	60	58	38	42	46	40	14	23	27		44.5
	MIN	43	36	24	21	32	30	23	30	25	34	40	38	42	30	39	15	15	22	23	19	27	30	28	17	24	18	11	2	13	7		25.3
GALESBURG	MAX	57	47	35	48	65	49	32	37	52	55	55	57	55	45	70	33	31	30	36	60	52	65	42	41	43	48	36	15	22	27		44.7
	MIN	45	26	21	21	35	25	23	26	25	30	41	36	36	32	33	16	16	15	18	23	29	42	19	15	22	18	7	5	10	4		23.8
GALVA	MAX	57	47	36	47	66	55	33	42	52	56	58	57	57	52	71	46	31	30	35	55	50	63	55	40	45	45	36	13	25	28		46.1
	MIN	43	30	21	20	34	30	21	29	22	30	39	35	44	33	40	15	14	16	20	17	29	38	29	15	22	17	9	3	11	4		24.3
GOLCONOA OAM 51	MAX	65	65	44	52	63	57	51	41	50	59	68	71	78	66	79	71	40	40	37	48	62	64	65	44	50	49	59	24	32	34		54.3
	MIN	52	37	28	26	36	34	28	26	26	31	44	54	64	50	55	25	21	28	27	24	36	44	32	26	28	26	19	10	12	11		32.0
GREENVILLE	MAX	67	51	40	54	65	57	44	38	51	62	66	71	81	71	80	66	38	36	38	52	65	65	59	42	48	49	45	21	29	27		52.6
	MIN	51	37	26	23	32	39	26	27	23	31	46	44	58	42	47	27	21	22	28	24	35	42	36	21	25	23	21	9	12	11		30.3
GRIGGSVILLE	MAX	62	54	36	57	68	60	40	38	48	57	60	64	70	68	74	68	33	34	32	67	62	70	67	39	45	46	44	18	25	23		51.0
	MIN	50	32	21	24	37	31	32	27	25	34	48	37	49	30	40	18	20	17	26	26	36	39	28	22	30	25	20	9	10	7		28.3
HARRIS8URG	MAX	68	65	49	58	67	59	50	45	54	63	71	76	84	79	82	75	41	41	39	54	66	65	67	44	51	54	58	29	31	30		57.2
	MIN	52	45	29	22	29	38	25	23	20	33	48	58	65	50	52	33	24	23	32	21	33	48	40	21	24	21	27	11	14	12		32.4
HAVANA	MAX	60	53	35	51	65	62	38	38	52	57	60	63	74	53	77	50	33	33	35	58	57	66	59	39	43	46	44	17	25	27		49.0
	MIN	50	31	23	22	32	31	23	29	23	30	46	38	42	36	43	19	18	18	25	20	29	42	30	18	22	19	14	8	13	8		26.7
HILLS8ORO	MAX	71	61	41	55	67	63	44	38	51	61	67	70	80	68	80	67	39	35	37	53	64	66	64	41	48	49	44	19	28	26		53.2
	MIN	67	40	26	28	35	36	30	31	28	37	47	44	55	44	47	26	24	23	31	26	35	47	35	23	28	25	19	10	12	10		32.3
HOOPESTON	MAX	54	52	37	44	60	51	35	38	46	57	63	65	78	61	74	65	34	31	31	39	48	62	61	38	41	44	41	16	23	27		47.2
	MIN	44	37	24	22	32	34	24	28	30	35	43	38	53	40	44	23	18	17	21	11	27	36	31	18	22	20	16	7	10	8		27.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	62	58	35	57	67	64	42	38	53	59	65	67	78	70	79	66	33	35	35	60	64	68	66	40	45	46	45	19	26	23		52.2
	MIN	50	32	21	21	36	32	24	28	24	31	49	37	50	37	43	23	20	12	21	21	29	45	31	18	24	19	18	9	12	8		27.5
JERSEYVILLE	MAX	60	53	40	58	70	61	42	39	54	60	68	73	81	75	82	64	37	37	38	62	65	70	64	43	49	49	43	20	28	26		53.7
	MIN	48	35	26	24	36	32	24	26	24	30	48	34	50	40	46	24	20	18	28	26	37	47	33	18	22	20	18	9	12	9		28.8
JOLIET	MAX	56	52	34	41	60	53	34	40	50	53	58	58	68	57	72	56	31	30	35	43	46	58	60	39	40	44	39	13	28	27		45.8
	MIN	45	33	22	24	32	32	24	31	30	36	46	41	48	39	41	19	16	21	24	16	32	37	32	19	22	24	13	4	11	9		27.4
KANKAKEE 3 SW	MAX	56	51	38	42	58	50	34	38	47	54	59	62	73	64	73	62	32	30	33	39	47	59	59	39	40	43	40	15	21	28		46.2
	MIN	43	35	19	17	30	30	19	28	27	31	40	32	43	38	40	20	15	13	21	5	25	33	29	15	18	17	15	4	8	5		23.8
KANKAKEE 4 NW	MAX	55	52	39	42	59	53	33	39	47	56	60	64	75	66	73	66	32	30	34	39	49	59	55	41	42	44	40	12	27	29		47.1
	MIN	43	38	20	18	31	30	21	29	27	32	39	34	44	39	41	22	16	14	21	8	27	34	32	16	19	19	12	5	9	6		24.9
KEWANEE	MAX	56	47	35	48	64	54	32	41	51	57	57	57	59	48	71	44	31	30	32	53	50	63	54	34		46	30	12	24	26		45.0
	MIN	44	31	21	19	31	30	22	29	23	30	38	35	44	33	40	16	13	16	20	17	26	36	28	16	23	16	0	0	10	5		23.7
LA HARPE	MAX	57	46	33	51	66	58	37	36	50	56	53	58	58	46	71	46	32	31	35	60	55	66	60	40	42	48	41	22	21	24		46.6
	MIN	45	29	19	23	38	29	25	28	24	29	41	33	41	30	36	15	16	15	19	24	30	44	27	17	26	19	10	6	11	4		25.2
LA SALLE PERU	MAX	53	48	33	44	62	54	34	41	50	55	57	59	66	50	72	45	31	30	32	48	47	63	59	39	42	45	38	15	25	26		45.4
	MIN	47	32	23	22	33	33	26	31	29	36	44	36	46	36	42	19	17	19	18	15	28	37	31	20	27	21	10	5	14	9		26.9
LINCOLN	MAX	61	53	35	50	65	61	36	37	54	59	65	65	78	52	79	49	35	33	35	52	56	65	61	40	45	46	38	15	27	28		49.2
	MIN	48	31	22	22	33	29	22	26	21	32	45	45	52	37	45	20	17	16	22	18	29	41	28	17	23	20	13	8	12	7		26.7
MAKANOA 1 NW	MAX	65	64	44	55	65	60	48	44	51	60	67	74	81	79	80	76	39	40	39	50	64	64	67	45	50	50	52	34	30	29		55.5
	MIN	51	43	28	27	37	46	31	24	26	34	48	55	65	47	57	30	23	27	32	26	39	49	40	23	25	26	32	11	14	13		34.3
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	60	60	38	49	62	49	39	39	49	59	64	66	78	52	72	51	35	40	33	47	58	62	61	40	45	46	44	16	27	25		48.9
	MIN	49	31	24	22	35	25	26	26	26	33	45	44	50	41	44	17	21	25	20	17	31	41	28	22	23	23	9	7	13	10		27.6
MC LEANSBORO	MAX	67	64	44	55	65	54	46	43	52	61	70	74	83	75	80	71	39	40	38	52	64	63	65	42	50	50	54	25	30	30		54.9
	MIN	49	41	28	22	34	40	25	24	22	30	46	50	62	47	52	30	23	22	30	22	36	45	38	22	25	24	25	11	15	13		31.8
MINONK	MAX	58	46	32	44	63	49	32	39	50	55	59	60	72	51	75	48	31	30	32	43	50	65	60	40	45	44	37	12	24	26		45.7
	MIN	44	31	21	18	30	29	21	27	24	33	41	36	43	34	42	17	14	15	16	8	27	36	29	15	22	18	9	4	10	4		23.9
MOLINE WB AP	MAX	56	46	36	48	66	48	33	38	50	56	53	56	52	44	68	33	29	30	38	57	48	63	42	39	42	47	38	17	23	27		44.1
	MIN	43	29	23	22	37	27	25	27	26	34	42	36	33	31	32	15	16	20	19	24	26	37	21	16	24	18	7	2	12	6		24.3
MONMOUTH	MAX	58	46	31	49	67	54	32	37	51	57	55	58	55	47	71	41	30	30	36	60	53	64	57	39	44	46	37	14	23	26		45.6
	MIN	44	31	21	22	35	26	21	30	20	33	42	35	42	31	37	16	15	15	19	22	28	41	23	16	24	14	11	6	11	5		24.5
MORRIS 3 NE	MAX	58	51	38	44	62	55	35	43	51	54	59	59	70	63	73	61	33	31	37	43	45	60	59	42	42	45	39	19	27	30		47.6
	MIN	45	36	21	21	33	33	22	29	27	34	43	36	46	36	41	21	16	17	18	17	28	35	33	18	21	20	18	5	11	6		26.2
MORRISON	MAX	57	53	38	48	65	58	33	39	51	56	58	59	55	48	66	50	30	31	33	56	46	61	59	40	44	46	41	15	23	27		46.2
	MIN	44	35	22	19	32	32	23	29	23	37	38	31		29	40	16	14	20	16		26	36	29	16	16	16	10	2	13	5		23.9
MORRISONVILLE 1 E	MAX	58	49	38	53	66	55	42	37	51	59	66	66	79	70	77	63	35	37	35	51	64	65	63	42	45	46	44	30	27	28		51.4
	MIN	47	37	26	22	32	35	26	29	24	32	48	35	56	42	44	17	18	18	27	17	30	43	33	20	22		18	7	10	10		28.4
MT CARMEL 3 N	MAX		64	61	43	42	64	51	43	36	52	60	75	72	81	61	79		37	40	36	49	65	65	44	40	47	49	54	22	28		52.1
	MIN		53	29	23	23	33	26	25	23	23	33	33	50	49	47	50	23	22	28	23	25	37	44	22	22	25	26	10	10	13		29.3
MOUNT CARROLL	MAX	54	45	35	47	63	57	32	38	49	52	53	57	52	46	63	44	29	29	32	54	45	57	57	37	42	45	38	15	23	24		43.8
	MIN	43	34	23	19	33	30	23	30	23	34	41	33	42	26	39	14	14	22	17	14	27	36	27	16	25	16	8	2	14	5		24.3
MOUNT VERNON 4 N	MAX	67	63	42	56	65	60	46	39	52	61	68	74	81	72	81	70	37	38	36	51	64	62	66	43	47	48	52	23	29	29		54.1
	MIN	51	40	27	22	35	40	26	24	23	34	45	53	57	44	47	27	22	23	30	23	30	44	36	23	26	24	23	10	14	11		31.1
NEW BURNSIOE	MAX	67	65	45	54	64	57	48	43	50	60	68	75	82	77	79	75	40	41	38	50	63	63	67	43	50	51	55	32	31	29		55.4
	MIN	50	44	27	22	35	41	25	21	23	34	46	56	65	49	52	31	20	22	31	22	37	47	38	18	22	21	31	9	13	11		32.1
NEWTON	MAX	65	62	43	52	64	56	45	39	52	60	66	68	82	72	79	73	37	36	37	49	64	64	60	43	48	48	50	23	28	27		53.1
	MIN	50	42	27	22	33	39	26	25	24	33	45	47	59	45	48	29	22	21	30	22	32	43	36	22	24	23	22	9	15	11		30.9
OLNEY RAOIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	56	49	34	43	63	53	35	43	51	55	58	58	68	50	73	47	35	31	36	45	47	63	58	41	43	46	40	14	25	28		46.3
	MIN	45	32	23	22	32	32	25	31	28	36	44	36	44	37	42	18	17	19	19	12	29	36	31	19	24	22	10	5	14	8		26.4
PALESTINE	MAX	64	63	45	53	65	52	38	40	53	61	69	70	82	71	79	67	37	36	36	49	63	62	63	40	46	50	51	21	27	27		52.7
	MIN	38	40	26	21	31	30	25	25	22	31	45	48	60	45	48	29	21	19	24	20	30	41	29	20	20	20	20	9	14	12		28.8
PANA	MAX	59	53	37	52	64	53	40	36	50	58	64	65	78	53	79	55	34	35	35	50	63	63	64	41	45	47	42	17	26	24		49.4
	MIN	51	34	25	22	34	32	26	28	25	32	45	46	52	41	40	25	20	20	25	21	33	45	31	22	23	22	14	8	13	10		28.8
PARIS WATERWORKS	MAX	59	55	39	48	60	52	39	37	47	58	63	67	78	70	76	67	34	34	33	45	55	62	62	39	42	46	45	20	20	26		49.3
	MIN	48		20	22	33	29	19	25	27	34	45	41	51	43	45	25	22	18	20	16	31	40	24	21	21	21	20	7	13	10		27.3
PARK FOREST	MAX	54	51	31	41	59	50	33	39	45	53	57	56	70	48	70	46	30	31	36	40	47	58	59	36	38	42	41	13	27	26		44.2
	MIN	47	29	22	23	33	25	23	29	30	34	42	39	43	42	42	17	17	18	15	15	27	35	23	18	23	22	6	0	13	8		25.3
PEORIA WB AP	MAX	56	48	32	48	62	49	32	36	50	55	56	60	69	46	74	35	32	32	33	53	52	63	47	38	42	44	36	16	23	27		44.9
	MIN	46	29	23	24	36	27	24	29	26	32	43	39	40	34	35	17	19	18	22	20	32	44	24	19	27	21	9	7	13	8		26.2
PONTIAC	MAX	58	51	33	44	61	52	33	38	49	55	59	62	73	55	75	52	33	30	32	43	51	63	60	39	42	44	38	13	24	27		46.3
	MIN	47	33	22	21	33	32	23	29	27	35	43	39	45	38	43	20	12	18	22	10	28	35	31	19	23	21	13	7	11	8		26.3
QUINCY	MAX	58	46	35	56	68	59	35	35	50	59	59	62	63	44	74	39	33	32	36	66	62	71	65	40	45	50	43	17	22	23		48.2
	MIN	45	29	23	25	44	31	25	29	26	33	46	35	41	29	39	15	17	20	24	29	33	47	28	19	26	22	12	9	10	8		27.3
QUINCY CAA AP	MAX	57	46	36	58	67	41	36	36	51	59	63	64	68	48	41	33	32	33	36	67	63	72	41	41	45	49	38	16	24	23		46.1
	MIN	45	26	20	27	40	25	23	25	25	32	40	36	38	30	33	15	18	20	24	28	36	40	24	20	24	21	8	10	11	6		25.7
RANTOUL CHANUTE AF BASE	MAX	57	49	33	46	60	47	36	35	48	56	62	64	75	46	75	46	33	31	32	41	50	63	60	39	43	44	40	14	24	28		45.9
	MIN	48	31	25	23	30	27	26	28	27	33	44	41	46	40	44	19	19	19	10	7	28	35	28	21	24	23	9	9	14	10		26.3
RO8ERTS 3 N	MAX	56	51	36	44	60	50	35	36	43	55	61	65	75	65	75	62	33	30	30	40	49	62	56	39	42	44	39	17	25	28		46.8
	MIN	45	35	22	20	30	33	22	28	25	33	40	36	45	38	43	21	16	15	20	10	28	34	31	19	20	20	12	6	11	7		25.5
ROCHELLE	MAX	57	50	34	40	60	55	35	38	48	53	56	56	54	50	68	52	30	28	31	47	46	56	57	38	40	42	38	12	25	26		44.1
	MIN	43	32	22	20	27	30	22	29	25	32	39	35	44	29	37	14	10	20	25	20	28	34	20	16	25	20	10	1	10	5		24.1
ROCKFORO	MAX	58	48	39	43	60	56	33	40	47	52	53	54	54	47	66	51	30	31	33	47	42	52	52	38	40	43	38	14	26	26		43.8
	MIN	44	37	22	20	33	29	22	30	26	25	41	32	43	26	36	14	14	23	21	17	26	34	29	14	26	19	10	- 2	12	6		24.3
ROCKFORO CAA AP	MAX	57	46	33	41	60	47	33	38	48	53	53	55	54	44	66	39	31	29	32	48	40	55	55	39	37	43	36	18	25	28		42.8
	MIN	41	30	24	20	31	24	22	31	24	34	38	33	36	29	38	15	15	22	13	12	26	35	20	16	20	18	4	1	12	7		23.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	59	52	36	55	68	55	40	37	53	58	58	60	73	43	76	45	34	33	36	63	64	67	61	40	46	48	36	16	26	29		48.9
	MIN	48	30	19	22	35	30	23	28	23	30	42	38	42	34	41	18	16	18	24	21	40	41	28	11	25	19	11	7	12	7		26.1
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	71	65	44	57	65	60	47	44	54	65	70	74	82	75	82	70	39	38	39	53	64	66	65	45	52	49	52	25	31	28		55.7
	MIN	43	42	28	26	40	43	28	25	26	35	50	55	64	43	52	27	23	25	31	28	36	49	38	23	25	25	22	11	14	12		33.0
SPRINGFIELD WB AP	MAX	59	51	35	53	64	52	37	37	51	57	62	64	78	49	78	40	34	35	35	54	61	65	57	41	46	46	39	16	29	26		48.4
	MIN	48	30	23	24	38	27	23	28	26	36	45	39	44	39	40	19	19	19	22	22	33	46	25	19	24	21	10	10	14	8		27.4
STOCKTON	MAX	52	46	33	46	61	57	30	35	46	51	48	52	48	42	60	41	28	29	31	52	42	48	54	37	41	43	37	12	20	26		41.6
	MIN	42	33	22	21	33	28	21	29	23	33	39	31	42	21	36	13	12	23	15	19	29	34	26	13	26	18	7	0	12	5		23.5
SYCAMORE	MAX	55	45	32	41	59	49	41	37	45	52	54	56	56	48	69	43	31	29	33	43	40	54	56	37	37	42		14	26	29		43.2
	MIN	42	30	18	18	30	27	20	29	25	32	38	35	43	28	36	13	13	20	18	12	32	34	24	15	21	20	9	0	13	5		23.3
TABLE GROVE	MAX	57	48	35	53	66	54	34	36	52	58	60	60	71	46	75	40	33	32	36	63	56	66	60	40	45	49	42	14	23	27		47.7
	MIN	45	30	19	22	35	28	22	27	25	33	43	37	43	34	40	17	15	17	22	23	34	41	29	18	24	20	10	6	11	6		25.9
TUSCOLA	MAX	57	55	38	48	60	52	37	37	49	59	65	65	78	69	77	66	34	33	32	43	54	62	59	40	43	43	41	19	26	27		48.9
	MIN	45	38	26	22	31	35	24	27	26	32	41	36	55	40	45	25	19	18	22	7	29	37	33	18	23	21	18	8	11	9		27.4
URBANA	MAX	55	53	35	47	60	48	37	37	48	57	64	64	76	62	75	60	34	32	34	41	50	63	58	41	43	43	41	13	25	27		47.4
	MIN	46	35	25	24	34	35	25	27	28	34	43	40	55	40	45	22	19	19	24	10	29	38	30	21	23	24	13	8	13	10		28.0
VANDALIA CAA AP	MAX	66	51	39	54	65	50	44	37	51	61	66	69	80	52	79	47	37	35	37	51	66	63	58	42	48	49	40	19	28	27		50.4
	MIN	49	31	23	22	29	27	24	26	21	31	43	38	49	43	47	21	20	20	22	23	30	39	33	20	21	21	11	10	13	10		27.2
VIROEN	MAX	57	51	41	54	64	55	45	37	52	57	65	66	78	63	79	55	35	34	35	54	61	64	61	49	46	47	39	25	26	24		50.6
	MIN	48	33	24	22	32	33	24	27	24	32	45	37	56	40	43	22	18	19	26	21	32	44	29	18	25	20	14	9	12	8		27.9
WALNUT	MAX	57	50	35	45	61	58	34	39	50	54	55	55	54	49	69	49	29	30	34	50	47	62	59	37	43	45	38	15	25	28		45.2
	MIN	45	32	23	22	32	31	23	28	26	34	42	34	45	33	40	17	14	19	18	17	27	35	30	17	24	19	10	3	10	5		25.2
WATSEKA	MAX	53	51	40	43	59	50	35	37	46	50	62	63	75	69	73	65	32	30	32	38	47	59	60	37	39	42	41	15	25	26		46.5
	MIN	45	40	23	21	30	32	22	29	29	34	41	39	48	40	43	23	18	16	24	11	27	34	32	18	20	19	15	7	10	9		26.6
WAUKEGAN	MAX	53	46	33	40	59	53	34	39	45	51	55	50	55	49	54	50	30	34	35	43	40	50	57	38	40	41	37	14	29	30		42.8
	MIN	45	33	22	19	32	27	22	29	28	35	42	37	44	31	39	16	15	23	24	16	30	38	29	16	22	21	9	0	14	9		25.6
WHEATON COLLEGE	MAX	54	50	32	38	57	52	32	39	47	50	56	54	63	57	67	58	30	30	34	41	44	55	57	36	36	42	36	13	27	26		43.8
	MIN	43	32	20	20	31	32	23	29	27	34	42	40	44	34	38	17	14	20	24	14	30	35	31	17	23	21	12	1	9	8		25.5
WHITE HALL 1 E	MAX	63	58	38	57	68	66	41	37	52	58	65	70	80	68	80	78	35	35	36	61	64	70	68	41	47	47	46	19	26	24		53.3
	MIN	50	33	25	22	35	34	21	30	23	32	44	36	51	39	46	21	20	20	25	23	32	44	32	19	26	20	19	10	12	11		28.5
WINDSOR	MAX	59	55	39	50	63	54	40	36	50	59	64	65	77	68	76	65	33	32	33	48	60	63	61	39	44	46	42	18	25	25		49.6
	MIN	48	39	26	22	31	35	25	26	24	34	43	43	56	40	46	25	20	29	28	18	32	41	33	19	20	22	18	7	11	10		29.0

Table 6

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PL	EVAP	.17	.11	.11	.05	.10	.16	.08	.08	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	WIND	89	93	61	34	31	110	16	28	17	140	29	121	128	96	45	158	72	38	26	84	55	68	218	17	25	10	64	78	80	31		2062
SPRINGFIELD WB AP	EVAP	.12	.01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	WIND	178	95	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	MAX	59	57	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	MIN	32	44	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANTIOCH	SNOWFALL		T	2.0				T									T			2.0								0.8	T			
	SN ON GND		T	1	T			T												1	T	T						1	T	T	T	
AURORA COLLEGE	SNOWFALL		1.0	2.6				T									T			2.9								1.6				
	SN ON GND		1	2	1	T														2	1							2	2	2	1	
BELLEVILLE SCOTT AF BASE	SNOWFALL		T														T		T	T								T	T	T		
	SN ON GND																											T				
BLOOMINGTON NORMAL	SNOWFALL		T	1.3																3.0								T	T			
	SN ON GND			T																–								T				
CARLINVILLE 4 E	SNOWFALL		T	T															T	1.5								T				
	SN ON GND		T																T	T								T				
CHICAGO WB AP	SNOWFALL	T	1.4	T				T	T								T	T	1.8	2.2								0.4	0.1	T		
	SN ON GND			1	1	T														4	1	T							T	T	T	
	WTR EQUIV																			0.2												
DANVILLE	SNOWFALL																		1.5	2.5								0.5				
	SN ON GND																		2	3	T											
DECATUR	SNOWFALL													T					0.5	0.2								0.4				
	SN ON GND																		1	1	T							T	T	T	T	
DIXON	SNOWFALL			T																3.0									0.3	T		
	SN ON GND			T																3	1	T							T	T	T	
EFFINGHAM	SNOWFALL																			0.5								T				
	SN ON GND																			1												
GALVA	SNOWFALL		T																	1.6	T							0.8				
	SN ON GND		T																	2	T							1	1	1	1	
GREENVILLE	SNOWFALL																		T	T								T	T			
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
HARRISBURG	SNOWFALL																											T				
	SN ON GND																											T				
JOLIET	SNOWFALL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
KANKAKEE 3 SW	SNOWFALL			2.5																2.5									T	0.2		
	SN ON GND			1	T															3	2	T							T	T	T	
LA HARPE	SNOWFALL			0.5																T	1.5								0.5			
	SN ON GND			T																T	T								1	T	T	
LINCOLN	SNOWFALL																			2.5									0.3			
	SN ON GND																			2	1								T			
MOLINE WB AP	SNOWFALL		T				T	T	T							T	0.1		1.0	0.1								0.8	T	T		
	SN ON GND															T	T			1	T								1	T	T	
MONMOUTH	SNOWFALL		1.5																	1.0								1.0				
	SN ON GND																											1	1	1	1	
MORRISON	SNOWFALL																T			2.0								1.0				
	SN ON GND																			1								1	1	1	1	
MORRISONVILLE 1 E	SNOWFALL																		T	1.5								0.5		T		
	SN ON GND																		T	1								1	T	T	T	
OTTAWA	SNOWFALL		1.5	1.0				T								T	T		T	3.5								0.8	T	T		
	SN ON GND		1	T																2	T							1	1	T		
PEORIA WB AP	SNOWFALL	T	0.6													T	T		1.0	0.3								0.3	T	T		
	SN ON GND			T	T															1	T								T	T	T	
PONTIAC	SNOWFALL			1.0													T			3.0									0.3	T		
	SN ON GND			1	1	T														3	2	1	T						T	T	T	
QUINCY CAA AP	SNOWFALL		T														T		0.8	0.2								0.2	T	T		
	SN ON GND			T													T			1	T											
RANTOUL CHANUTE A F BASE	SNOWFALL		0.6	T															1.8	0.1								0.4	0.4	0.1		
	SN ON GND		1	T															2	2								T	T	T	T	
ROBERTS 3 N	SNOWFALL			0.6																3.0	T	T						T	T	T		
	SN ON GND																			1								T	T	T		
ROCKFORD CAA AP	SNOWFALL		T																1.0	2.0								1.0	0.1	T		
	SN ON GND																			2									1	1	1	
SPARTA	SNOWFALL															T												T				
	SN ON GND																											T				
SPRINGFIELD WB AP	SNOWFALL		T														T		1.4	0.3								0.3	T	T		
	SN ON GND			T																2									T	T	T	
	WTR EQUIV																			–												
STOCKTON	SNOWFALL							T									0.5			2.5								1.0		T		
	SN ON GND																T			1								1	1	1	1	
SYCAMORE	SNOWFALL			2.5				T												–								0.6	0.1			
	SN ON GND			3	–	–														4	2	T						1	1	1	1	
TABLE GROVE	SNOWFALL		1.1	1.2													T		T	1.9								T	T			
	SN ON GND		1	T													T		T	T								T	T			
TUSCOLA	SNOWFALL			0.5																2.0								T	T			
	SN ON GND			–																2	T							T	T			
WHITE HALL 1 E	SNOWFALL		T																	0.5								T				
	SN ON GND		T																	1								T				

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Aihion	0055	Edaards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo 2 E	0072	Mercmr	4	41 12	90 43	765	6P	6P	Bugh R. Neshitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	640	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0195	Benry	6	41 24	89 55	820		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Bancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
3arry	0445	Pike	4	39 41	91 03	640		7A	George 8. Grider	3
Beardstown	0492	Case	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	Bt. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 18	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0781	McLean	1	40 30	89 01	-		7A	George L. Benninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Barry G. Johnson	2 3 5 7
8luffs	07B1	8cott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.B. Wsather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Bammond	3
Carbondaie Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Benry B. Boelting	2 3 5 7
Carlyie	1288	Ciinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	Gsorge C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandierville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	685	7A	7A	Samuel P. Jenkins	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Bandolph	4	37 54	89 49	400		7A	Acklas R. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N 8r Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Cblcago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Offics	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago W8 Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.8. Weatber Bureau	2 3 5 C
Chillicothe	1627	Peorin	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne 8rown Camp	1664	Wayns	7	38 31	88 24	-		MID	Pure Dil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsvilie	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolpb	4	3B 12	89 36	530		MID	William H. Saitb	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio 8tation WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 08	87 36	555		7A	Danville Sewage Pl	3
Davenport, lowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLsan	1	40 25	88 51	794		MID	Adn A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Rsf for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	80 11	410	7P	7P	Parks Collegs	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
8ffingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Bardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayns	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yengle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Barris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James 8arrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Genesso	3384	Benry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Benderson	4	40 50	91 04	538		8A	Corps of 8ngineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Netbery	3
Grafton	3572	Jermey	4	38 58	90 26	404		7A	John A. DeSberlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nicbols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Barvey	2 3 5
Bardin	3850	Calboun	1	39 09	90 37	440		6P	Judge Lee Banks	3
Barrisburg	3879	Baline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Barrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Bavana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Billsboro	4108	Montgomery	2	39 08	89 29	720	6P	7A	Walter E. Belcber	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bioomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Buteonville	4312	Crawford	7	39 07	87 40	-		MID	Ed 8. Dry	C
Butsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	111 Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norhury Sanatorium	2 3 5
Jacksonvilie Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	8ome Ridge Farm	2 3 5
Joliet 8randon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Piant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4658	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	88 5S	800	6P	6P	Radio 8ta. WKEI	2 3 5
Kewanee 8aker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Saker Park	C
La Barpe	4823	Hancock	1	40 35	80 58	691	7P	7A	Jack B. Sbarpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4822	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 B	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boebm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	510		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	D. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power Bouse	5136	Will	1	41 34	88 05	585		MID	Cbgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Maokinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimhle	3
Macomh	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Rartline	2 3 5
Marengo	5326	McBenry	6	42 15	88 37	880	6P	6P	Claire Loofhourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Mnroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Tbomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen 111 Pub Serv Co	2 3 5
McHenry	5493	McBenry	1	42 21	88 16	760		MID	Louis J. Aithoff	C
McHenry 2 S	5498	McBenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazisr	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Isiand	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Fialey	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Wshb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Cbristian	1	39 25	89 26	638	7P	7P	John R. Lowls	2 3 5 7
Mt. Carmel 3 N	5893	Wahash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	Jamss F. McCray	2 3 5
Mount Dlive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Bomer L. Renaker	·3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New 8urnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	Gsorge H. Payne	2 3 5 C
Dlney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Dregon	6490	Dgle	6	42 01	89 20	700		MID	Carnation Company	C
Dregon Water Works	6492	Dgle	6	42 01	89 20	702		8A	Alan Grant	3
Dttawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	B. M. Gaddis	2 3 5
Pana	6579	Christinn	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewags Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Psoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfleld Water Works	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtr Wks	C
Plensant Bill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	8973	Randolph	4	38 05	90 06	396		7A	Lewis Teheau	3 C
Princston 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. B. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Msmorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Rarry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Rsd 8ud	7157	Randolph	2	38 13	90 00	444		7A	Dr. R. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnehago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Sbabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown Nse Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake R. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Bowe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weatber Bureau	2 3 5 6 7 C
Springfield W8 City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Bammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Drville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Cbampaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Cbampaign	7	40 06	88 15	750		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	8ureau	6	41 33	89 35	714	5P	5P	Carl F. Neiick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Cbarles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. 8ackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nicbois	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
Wbite Ball 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Dra L. Bell	C
NEW STATIONS										
8kokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trottel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 8. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at 601 1/2 East Springfield Avenue, Champaign, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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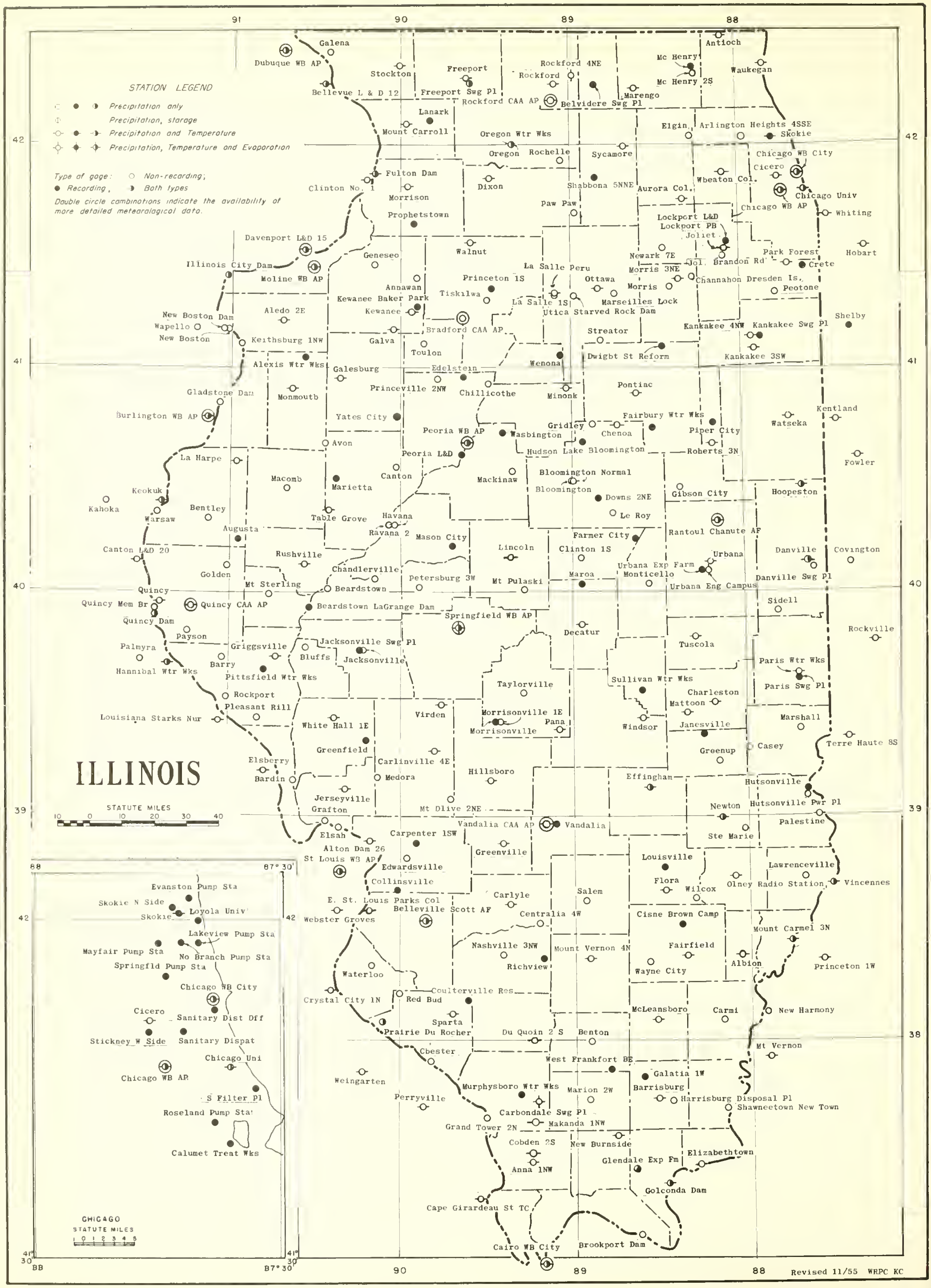
NWRC, ASHEVILLE, N. C. -- 1-13-56 -- 960


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording;
● Recording, ◗ Both types
Double circle combinations indicate the availability of more detailed meteorological data.
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Bellevue L & D 12
Stockton
Freeport
Freeport Swg Pl
Rockford 4NE
Rockford
Rockford CAA AP
Belvidere Swg Pl
Marengo
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Arlington Heights 4SSE
Skokie
Chicago WB City
Cicero
Chicago Univ
Chicago WB AP
Whiting
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Paw Paw
Prophetstown
Lockport L&D
Lockport PB
Joliet
Davenport L&D 15
Walnut
Newark 7E
Morris 3NE
Jol. Brandon Rd
Park Forest
Crete
Hobart
Illinois City Dam
Moline WB AP
Geneseo
La Salle Peru
Ottawa
Morris
Channahon Dresden Is.
Peotone
Annawan
Princeton 1S
Tiskilwa
La Salle 1S
Marseilles Lock
Kewanee Baker Park
Kewanee
Utica Starved Rock Dam
New Boston Dam
Wapello
New Boston
Aledo 2E
Keithsburg 1NW
Galva
Bradford CAA AP
Toulon
Streator
Kankakee 4NW
Kankakee Swg Pl
Kankakee 3SW
Shelby
Alexis Wtr Wks
Galesburg
Edelstein
Wenona
Dwight St Reform
Gladstone Dam
Monmouth
Princeville 2NW
Chillicothe
Minonk
Pontiac
Burlington WB AP
Yates City
Gridley
Chenoa
Fairbury Wtr Wks
Piper City
Kentland
Watseka
Peoria WB AP
Washington
Avon
Hudson Lake Bloomington
Roberts 3N
La Harpe
Peoria L&D
Fowler
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington
Keokuk
Kahoka
Bentley
Warsaw
Downs 2NE
Gibson City
Hoopeston
Table Grove
Havana
Havana 2
Le Roy
Augusta
Mason City
Rantoul Chanute AF
Lincoln
Farmer City
Clinton 1S
Canton L&D 20
Rushville
Danville
Covington
Urbana
Urbana Exp Farm
Golden
Chandlerville
Petersburg 3W
Maroa
Monticello
Danville Swg Pl
Mt Sterling
Quincy
Beardstown
Mt Pulaski
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Beardstown LaGrange Dam
Sidell
Quincy Dam
Springfield WB AP
Rockville
Payson
Decatur
Palmyra
Griggsville
Jacksonville Swg Pl
Bluffs
Jacksonville
Tuscola
Barry
Paris Wtr Wks
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Rockport
Charleston
Pleasant Rill
Mattoon
Louisiana Starks Nur
Virden
Morrisonville 1E
Morrisonville
Pana
White Hall 1E
Windsor
Marshall
Janesville
Greenfield
Casey
Terre Haute 8S
Greenup
Elsberry
Carlinville 4E
Bardin
Medora
Hillsboro
Effingham
Hutsonville
Jerseyville
Grafton
Mt Olive 2NE
Newton
Hutsonville Pwr Pl
Palestine
Vandalia CAA AP
Vandalia
Ste Marie
Elsah
Carpenter 1SW
Alton Dam 26
Greenville
St Louis WB AP
Edwardsville
Louisville
Lawrenceville
Collinsville
Flora
Wilcox
Olney Radio Station
Vincennes
Salem
E. St. Louis Parks Col
Carlyle
Belleville Scott AF
Webster Groves
Centralia 4W
Cisne Brown Camp
Mount Carmel 3N
Fairfield
Nashville 3NW
Mount Vernon 4N
Albion
Princeton 1W
Richview
Wayne City
Waterloo
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon
Chester
West Frankfort BE
Weingarten
Galatia 1W
Harrisburg
Murphysboro Wtr Wks
Marion 2W
Perryville
Harrisburg Disposal Pl
Shawneetown New Town
Carbondale Swg Pl
Makanda 1NW
Grand Tower 2N
New Burnside
Cobden 2S
Glendale Exp Fm
Elizabethtown
Anna 1NW
Golconda Dam
Cape Girardeau St TC
Cairo WB City
Brookport Dam
Revised 11/55 WRPC KC
88
87° 30'
42
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30
88
87° 30

C 30.18/11: 60/12

AGRICULTURAL REFERENCE DEPARTMENT

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

DECEMBER 1955
Volume LX No. 12

ASHEVILLE: 1956

WEATHER SUMMARY

December was cold and dry. Temperatures averaged 28.8 degrees or 2.4 degrees less than normal. Rainfall averaged 0.47 inch or 22% of normal. This is less precipitation than occurred in any other December of record and less than in any calendar month since February 1947. Water hauling increased because of well failures. The weather on most days was favorable for field work.

The first day of the month was rather cool but southerly winds on the back side of a high pressure system brought warm temperatures on the 2d. The 3d was especially warm and several stations registered their warmest temperatures for the month on that date. A cold front crossed the State on the afternoon of the 3d, followed by near-normal temperatures on the 4th and below-normal temperatures on the 5th and 6th. Southerly winds poured warm air into the State on the 7th, preceding another cold front which brought the temperatures below normal for a four-day period, 9th to 12th. The 13th, a mild day, was followed by another cold front during the evening and early on the 14th. Temperatures dropped to about 15 degrees below normal on the 15th and 16th. Most stations over the southern half of Illinois registered their coldest temperatures on the 16th. Another cold front crossed the State on the 17th and the coldest temperatures of the season came to almost all stations in the northern half of the State on the 19th. Most stations over the northern third of the State registered temperatures near zero or lower. The lowest for the State, 9 degrees below zero, occurred at Freeport, Rockford, Stockton, and Sycamore on the 19th. Minimum temperatures over the middle part of the State ranged from 3 degrees below zero at Tuscola to 6 degrees above zero at Vandalia and Jerseyville. Minimum temperatures over the southern part of Illinois ranged from 5 degrees to 10 degrees above zero except at Cairo where the lowest temperature was 14 degrees above zero. Temperatures began to rise on the 20th and above-normal daily means prevailed from the 22d to 29th. The 23d and 24th were unusually mild and most stations which had not registered their highest monthly maximums on the 3d or 4th registered their highest maximums on the 24th. A cold front on the 24th reduced the temperatures a few degrees and another on the 29th sent the temperatures to below normal on the 30th. The last day of the month was mild. In general, the first week was near normal in temperature, the second and third weeks were cool, the fourth week was very warm, and the last three days averaged near normal. Monthly mean temperatures ranged from 19.6 degrees at Stockton to 37.2 degrees at Cairo. Monthly mean temperatures were below normal at almost all stations. Temperature departures ranged from +1.8 degrees at Effingham to -4.1 degrees at Freeport and Charleston. Departures were slightly greater over the northern part of the State.

Snow occurred somewhere in the State on over half of the days and light rain or drizzle occurred on several other days. Daily totals were generally small and several western counties from Quincy to Springfield and southward to Belleville received less than 0.25 inch during the month. Most counties along the eastern edge of the State, a few central counties, and some northern counties received more than 0.50 inch. Only a few stations received more than 1.00 inch. These were in the northern and the extreme east central parts of the State. Aurora College received the greatest monthly amount, 1.44 inches. The least, 0.03 inch, occurred at Edwardsville. Precipitation was below normal over the entire State. Precipitation was near normal at a few northern stations but deficiencies exceeded 3.00 inches over several counties in the extreme southeast. Several stations received no snow during the month. Snowfall totals were less than 2.0 inches over most of the southern counties. A number of northwestern counties received more than 4.0 inches of snow during December. The greatest snowfall, 10.0 inches, occurred at Mt. Carroll.

There was little rain to hinder field work. Some farmers were finishing the harvest of corn and soybeans. Some farmers turned their hogs into the corn fields to feed on the fallen corn. The open weather favored fall foraging, and cattle grazed during most of the month. The livestock continued in good to excellent condition. The soil needed moisture and the top soil was too soft for field work most of the time. The small grain stands were good but top growth was short due to the lack of adequate rains. Water hauling increased because of well failures. Because of the inadequate soil moisture, the outlook for 1956 crops hinged on the rainfall pattern during the coming months.

STORMS

On the afternoon and early evening of the 3d, a tornado caused $35,000 property damage along a path about 155 miles long. Reports of this storm came from Brown, Cass, LaSalle, and Grundy Counties.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO W8 CITY	–	–	8.8	26	SW	24	–	–	–	–	3	5	2	0	0	0	10	49	5.6
CHICAGO W8 AIRPORT	NW	13	10.7	33	W	4	72	75	61	67	13	3	2	0	0	0	18	33	7.0
MOLINE W8 AIRPORT	W	16	12.7	51	W	4	76	79	64	68	6	3	2	0	0	0	11	59	6.2
PEORIA W8 AIRPORT	–	–	12.3	33	W	4	–	77	63	68	6	4	1	0	0	0	11	49	5.9
SPRINGFIELO W8 AIRPORT	S	17	12.2	36	SW	3	74	79	59	68	6	1	1	0	0	0	8	54	5.6

Table 1

COMPARATIVE DATA

DECEMBER

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	32.2	63	- 2	1.00	6.3
1891	37.6	70	1	1.79	2.5
1892	27.2	72	-16	1.83	2.9
1893	30.6	74	-14	1.58	5.8
1894	34.8	71	- 7	2.04	1.1
1895	32.7	65	- 8	4.94	5.3
1896	35.3	70	- 4	0.54	1.0
1897	27.9	72	-18	2.52	5.0
1898	27.2	64	-12	1.49	3.3
1899	29.3	66	- 8	2.34	4.9
1900	32.2	66	- 3	0.94	2.0
1901	25.9	68	-19	2.95	4.4
1902	28.6	66	-13	3.14	4.3
1903	24.3	59	-24	1.84	6.5
1904	29.5	68	-21	1.89	5.7
1905	31.6	60	- 3	1.95	2.0
1906	33.1	71	- 2	3.12	1.2
1907	34.0	74	2	2.54	5.6
1908	33.3	76	- 6	1.15	2.6
1909	22.0	72	-21	2.99	14.9
1910	27.1	63	-10	1.40	3.5
1911	35.0	68	-10	2.19	4.0
1912	34.3	64	- 2	0.92	0.4
1913	36.9	74	9	1.04	3.0
1914	24.3	69	-29	2.39	9.9
1915	30.2	63	-11	2.87	8.3
1916	28.2	74	-16	2.37	6.3
1917	22.3	70	-23	0.87	9.9
1918	38.8	74	- 1	3.44	4.1
1919	24.6	65	-22	0.69	2.6
1920	33.3	68	-13	2.75	4.1
1921	34.4	66	- 6	2.88	2.5
1922	32.2	70	-16	2.52	1.4
1923	40.8	75	- 2	3.56	1.0
1924	25.5	70	-26	3.53	4.1
1925	27.8	72	-17	1.34	3.1
1926	29.3	68	- 9	1.42	3.7
1927	29.1	72	- 6	2.97	3.7
1928	34.2	73	- 5	2.32	1.4
1929	31.0	74	-11	2.30	9.5
1930	31.5	70	- 9	0.69	2.2
1931	40.1	76	7	2.92	3.1
1932	30.3	69	-20	3.88	4.7
1933	35.3	75	-26	1.45	2.0
1934	28.6	59	- 9	1.75	7.5
1935	25.9	64	-15	1.22	6.8
1936	35.1	67	-13	2.95	2.0
1937	28.5	62	- 4	2.10	1.7
1938	31.9	68	- 6	1.65	1.5
1939	35.7	74	- 8	1.12	5.6
1940	36.1	71	-16	2.05	1.0
1941	37.6	71	5	1.68	2.6
1942	27.2	74	- 9	2.76	7.8
1943	29.3	69	-12	1.27	4.5
1944	25.3	67	-24	1.66	9.5
1945	24.7	68	-18	2.01	9.2
1946	36.4	73	-16	2.23	2.7
1947	33.8	67	5	2.13	2.0
1948	34.1	78	-12	2.69	4.5
1949	35.7	73	- 7	4.72	1.6
1950	23.3	74	-29	1.45	9.8
1951	29.7	77	-24	2.51	11.6
1952	34.2	69	7	2.12	3.5
1953	33.4	68	-12	1.74	2.9
1954	33.0	67	2	2.74	5.6
1955	28.8	70	- 9	0.47	2.4
All Years	31.1			2.13	4.4

Averages in this table bave been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN OIVISION																								
ALEOO 2 E		33.9	13.5	23.7	- 3.6	58	24	- 7	19	1270	0	13	30	4	0.41	- 1.06	0.15	1	4.7	2	1+	2	0	0
ANTIOCH		30.5	14.8	22.7	- 2.5	53	24	- 4	19	1305	0	17	30	2	0.85	- 0.75	0.63	4	2.0	1	18+	2	1	0
AURORA COLLEGE		33.0	15.9	24.5	- 1.9	49	3+	- 2	19	1249	0	14	30	1	1.44	- 0.24	0.93	3	4.4	2	1+	3	1	0
CHICAGO UNIVERSITY		32.7	20.5	26.6	- 2.2	56	3	5	19	1184	0	15	28	0	0.47	- 1.57	0.27	3				1	0	0
CHICAGO WB AP	R	33.0	18.6	25.8	- 2.2	55	3	2	19	1205	0	14	29	0	0.52	- 1.43	0.32	3	2.1	1	1+	2	0	0
CHICAGO WB CITY	R	34.3	21.7	28.0	- 2.0	55	3	6	19	1141	0	14	28	0	0.81	- 1.26	0.53	3				2	1	0
CICERO		34.6	19.3	27.0	- 1.4	53	4	2	19	1172	0	13	29	0	0.73	- 1.04	0.44	3	2.6	2	1+	1	0	0
OIXON		32.0	15.1	23.6	- 2.3	56	24	- 4	19	1276	0	15	29	1	0.54	- 0.98	0.20	2	4.0	2	2+	2	0	0
FREEPORT		29.3	10.8	20.1	- 4.1	51	24	- 9	19	1388	0	17	30	4	1.37	- 0.13	0.56	3	8.2	4	26+	3	1	0
FULTON OAM 13		31.8	14.7	23.3	- 2.7	53	24	- 5	19	1291	0	14	30	3	0.97	- 0.51	0.54	4	4.1	2	2+	2	1	0
GALES8URG		34.1	16.0	25.1		62	24	- 4	19	1231	0	15	31	2	0.27	- 1.29	0.19	2	3.0	2	2+	1	0	0
GALVA		34.9	15.7	25.3	- 1.5	61	24	- 1	19	1222	0	13	30	1	0.26	- 1.20	0.08	1	2.0	1	1+	0	0	0

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JOLIET	34.4	18.7M	26.6M	0.0	54	24	0	19	1185	0	14	29	1										
KANKAKEE 3 SW	34.4	15.2	24.8	-3.6	60	24	-2	19	1242	0	15	30	2	0.32	-1.60	0.12	26	5.4	3	26	1	0	0
KANKAKEE 4 NW	35.3	16.4	25.9		63	24	-2	19	1208	0	14	29	2	0.52	-1.36	0.28	26	6.5	2	26	2	0	0
KEWANEE	33.6	15.0	24.3	-2.2	60	24	-4	19	1257	0	14	30	1	0.42	-1.03	0.15	2		1	1+	2	0	0
LA SALLE PERU	33.9	18.1	26.0	-2.5	53	24	0	19	1199	0	14	29	1	0.47	-1.05	0.15	4	3.6			2	0	0
MARENGO	28.8M						2	16		0	15		0										
MINONK	34.6	15.4	25.0	-3.0	58	24	-4	19	1231	0	13	30	1	0.39	-1.27	0.18	4	3.0	2	4+	3	0	0
MOLINE WB AP R //	32.6	15.7	24.2	-2.7	58	24	-5	19	1259	0	16	30	2	0.54	-1.03	0.35	3	2.9	2	1+	2	0	0
MONMOUTH	35.2	17.1	26.2	-1.5	61	24	-2	19	1196	0	12	29	2	0.40	-1.12	0.20	1+	4.0	2	1+	2	0	0
MORRIS 3 NE	35.8	16.6	26.2	-1.3	57	24	0	19	1194	0	13	29	1	0.32	-1.37	0.20	4	3.0	1	2+	1	0	0
MORRISON	33.6	14.8	24.2	-2.1	56	24	-6	19	1256	0	12	29	2	0.83	-0.69	0.50	4	3.5	2	1+	1	1	0
MOUNT CARROLL	30.5	13.7	22.1	-2.7	52	24	-5	19	1323	0	15	30	3	1.37	-0.18	0.67	4	10.0	5	20+	3	1	0
OTTAWA	33.3M	18.0M	25.7M	-2.4			1	19	1225	0	14	29	0	0.53	-1.03	0.23	3	3.0	2	1	2	0	0
PARK FOREST	33.5	16.5	25.0		58	24	0	19	1232	0	14	29	1	0.58	-1.28	0.26	3	2.0	1	1	2	0	0
PONTIAC	35.0	18.1	26.6	-2.8	61	24	0	19	1183	0	13	29	1	0.31	-1.57	0.16	4	1.7	1	2	1	0	0
ROCHELLE	31.4	14.4	22.9		52	24	-6	19	1302	0	16	30	1	0.89	-0.76	0.23	4	9.0	3	26+	4	0	0
ROCKFORD	31.6	14.0	22.8	-2.6	53	24	-9	19	1299	0	15	30	2	0.37	-1.20	0.10	21	4.5			1	0	0
ROCKFORD CAA AP	29.9	13.4	21.7	-1.1	54	24	-7	19	1339	0	18	30	2	0.37	-1.20	0.13	3	5.2	3	26	1	0	0
SKOKIE R																							
STOCKTON	28.0	11.1	19.6		50	24	-9	19	1401	0	19	30	4	1.05	-0.41	0.19	26	9.8	4	21	7	0	0
SYCAMORE	31.3	13.5	22.4	-2.8	54	24	-9	19	1315	0	16	31	2	1.12	-0.46	0.48	3	5.7			4	0	0
WALNUT	34.0	16.1	25.1	-2.1	55	24	-6	19	1230	0	12	29	1	0.18	-1.29	0.09	2	1.0	1	20+	0	0	0
WAUKEGAN	31.4	16.0	23.7	-2.8	53	24	-2	19	1271	0	15	30	1	0.73	-0.98	0.37	4	1.7	1	1+	2	0	0
WHEATON COLLEGE	31.7	16.1	23.9		49	4	-3	19	1268	0	15	30	1	0.93	-0.80	0.69	4	2.9	2	2	1	1	0
DIVISION			24.4	-2.8										0.64	-1.03			4.2					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	37.0	18.1	27.6	-1.7	61	24	-1	19	1156	0	12	29	1	E 0.57	-1.39	E 0.10	19+	6.1			2	0	0
CARLINVILLE 4 E	40.2	20.3	30.3	-2.1	67	24	4	16	1070	0	10	28	0	0.13	-2.12	0.08	1	1.0	1	14+	0	0	0
CHARLESTON AM	37.4	18.2	27.8	-4.1	60	4	4	16	1146	0	11	29	0										
CHENOA	35.4	16.0	25.7		61	24	-4	19	1208	0	13	29	3	0.10	-1.81	0.10	18	3.0	2	18+	1	0	0
DANVILLE	38.6	19.9	29.3	-0.6	61	4	-1	16	1101	0	8	29	1	0.18	-2.10	0.11	14				1	0	0
DECATUR	39.7	20.3	30.0	-1.0	61	4	0	16	1077	0	7	28	1	0.25	-2.01	0.09	1+	3.0	3	14+	0	0	0
EFFINGHAM	42.0	23.3	32.7	1.8	64	24	4	16	995	0	5	25	0	0.71	-1.88	0.52	1	0.0	0		2	1	0
GRIGGSVILLE	39.1	20.5M	29.8M	-1.8	65	24	3	19	1081	0	10	28	0	0.20	-1.50	0.19	1	2.5			1	0	0
HAVANA	37.7	19.3	28.5	-1.3	60	4+	2	19	1124	0	13	29	0	0.54	-1.10	0.33	3	2.3			1	0	0
HILLSBORO	44.2M	21.1M	32.7M	-0.1	66	24			977	0	7	29	0	0.55	-1.69								0
HOOPESTON	35.5	18.9	27.2	-2.2	59	4	-2	19	1161	0	13	28	1	0.40	-1.90	0.12	18	3.7	2	18+	1	0	0
JACKSONVILLE	40.2	18.9M	29.6M	-1.4	64	24	1	16	1094	0	11	28	0	0.24	-1.49	0.11	2	1.5			2	0	0
JERSEYVILLE	42.5	20.8	31.7	-1.0	69	24	6	16+	1023	0	8	29	0	0.09	-2.11	0.03	2	1.1	T	1+	0	0	0
LA HARPE	36.3	17.2	26.8	-2.0	60	24	0	19	1179	0	13	30	1	0.25	-1.35	0.13	1	3.0	2	1	1	0	0
LINCOLN	37.4	18.4	27.9	-2.3	65	24	0	19	1142	0	12	29	1	0.39	-1.58	0.12	2	2.7	1	2+	2	0	0
MATTOON	38.2	20.6	29.4	-1.2	60	3+	4	16	1096	0	10	28	0	0.16	-2.37	0.14	1	1.0	1	1+	1	0	0
MORRISONVILLE 1 E	40.6	19.9	30.3	-1.1	62	24	1	16	1070	0	10	28	0	0.29	-1.68	0.15	14	2.0	2	14+	2	0	0
NEWTON	42.5	23.4	33.0	0.2	62	24	8	16	985	0	5	25	0	0.58	-2.05	0.49	2	0.4	T	2	1	0	0
PALESTINE	42.4	22.7M	32.6M	-1.0	63	3	7	16	1002	0	6	25	0	0.51	-2.48	0.49	2	T	T	1+	1	0	0
PANA	38.9	21.6	30.3	-1.5	66	24	5	16+	1070	0	10	28	0	0.26	-2.03	0.10	1	1.3	1	1+	1	0	0
PARIS WATERWORKS	37.9	20.7	29.3	-1.7	59	3+	1	16	1098	0	8	28	0	1.13	-1.29	0.50	1+				3	2	0
PEORIA WB AP R	34.3	18.2	26.3	-2.3	58	3+	0	19	1194	0	15	29	1	0.36	-1.68	0.19	3	2.3	1	1+	1	0	0
QUINCY	38.0	20.0	29.0	-2.8	65	24	3	19	1110	0	13	28	0	0.20	-1.39	0.19	1	2.5	1	1+	1	0	0
QUINCY CAA AP	37.6	18.7	28.2		65	24	4	19	1136	0	13	30	0	0.15	-1.45	0.14	1	1.0	1	2	1	0	0
RANTOUL CHANUTE AF BASE	35.1	19.4	27.3		58	3	1	19	1163	0	13	28	0	0.57	-1.39	0.15	17	3.5	1	1+	3	0	0
ROBERTS 3 N	35.3	16.6	26.0	-2.8	59	24	-2	20	1203	0	12	29	1	0.62	-1.21	0.22	4	1.9	1	18+	3	0	0
RUSHVILLE	38.5	19.0	28.8	-1.3	66	24	2	19	1115	0	12	29	0	0.57	-1.14	0.46	3	1.1			1	0	0
SPRINGFIELD WB AP R	37.5	19.7	28.6	-2.0	64	24	1	16	1121	0	11	27	0	0.15	-1.88	0.10	1	1.7	1	14	1	0	0
TABLE GROVE	36.2	18.3	27.3	-1.9	64	24	0	19	1162	0	13	28	1	0.26	-1.30	0.09	2	2.1	1	1+	0	0	0
TUSCOLA	38.1	19.4	28.8		60	4	-3	16	1117	0	8	28	1	0.37	-1.93	0.25	14	2.8	3	14	2	0	0
URBANA	36.8	20.5	28.7	-0.9	58	4	2	16	1122	0	10	29	0	0.30	-1.85	0.08	1+	2.5	1	1+	0	0	0
VANDALIA CAA AP	39.9	20.5	30.2		64	24	6	16	1072	0	8	28	0	0.22		0.15	2	T	0		1	0	0
VIRDEN	39.7	19.3	29.5		64	24	1	16	1091	0	9	29	0	0.43	-1.50	0.23	14	2.1	2	14+	2	0	0
WATSEKA	34.6	18.0	26.3		58	4	-2	19	1188	0	15	29	1	0.72	-1.37	0.20	4	4.9	2	18+	3	0	0
WHITE HALL 1 E	41.5	19.9	30.7	-1.3	67	24	0	16	1056	0	11	29	1	0.21	-1.72	0.16	14	2.2	2	14+	1	0	0
WINDSOR	39.1	20.6	29.9	-1.6	58	3+	4	16	1082	0	9	28	0	0.68	-1.83	0.33	2	3.0	1	14+	3	0	0
DIVISION			29.1	-2.3										0.38	-1.71			2.1					
SOUTHERN DIVISION																							
ALBION	43.3	25.1	34.2		64	3+	8	16	948	0	5	26	0	0.60	-2.59	0.40	2	0.2	T	1+	2	0	0
ALTON DAM 26	39.9	23.7	31.8		63	3+	8	19	1022	0	7	27	0	0.15	-2.08	0.15	2	T	T	2+	1	0	0
ANNA 1 NW	44.3	25.1	34.7	-2.3	65	24	8	16	935	0	6	24	0	0.63	-2.91	0.15	1	2.4	1	8	4	0	0
BELLEVILLE SCOTT AF BASE	41.4	24.8	33.1	-0.8	69	24	11	16+	983	0	7	27	0	0.09	-2.25	0.06	1	0.1	0		0	0	0
CAIRO WB CITY R	44.5	29.9	37.2	-2.5	68	24	14	16	857	0	4	21	0	0.66	-2.67	0.32	1	0.9	1	8	2	0	0
CARBONDALE SEWAGE PLANT	43.7	24.0	33.9	-3.0	65	3+	7	16	957	0	7	25	0	0.27	-2.75	0.22	1	0.7	1	15	1	0	0
CARLYLE	41.9	22.5M	32.2M	-1.6	66	24	9	16	1009	0	8	28	0	0.56	-1.90	0.30	2	T			2	0	0
COBDEN 2 S	44.6	24.5	34.6		64	25	5	16	935	0	5	24	0	0.41		0.15	2	0.9	T	8+	2	0	0
DU QUOIN 2 S	44.1	24.3	34.2	-1.6	65	3+	9	16	948	0	6	25	0	E 0.29	-2.71	0.19	2	0.5	0		1	0	0
EAST ST LOUIS PARKS COL	43.9	22.3	33.1	-2.7	70	24	9	16	980	0	7	28	0	0.20	-2.02			T	T	1+		0	0
ELIZABETHTOWN	44.9	27.2	36.1		65	24	8	16	889	0	3	23	0	0.65	-3.08	0.33	2	2.3	T	1+	2	0	0
FAIRFIELD	42.8	23.7	33.3	-1.9	64	3+	8	16	977	0	5	25	0	0.38	-2.62	0.23	2	T	T	8	2	0	0
FLORA	42.4	24.4	33.4	-0.5	65	24	10	16	974	0	6	25	0	0.43	-2.39	0.35	2	T			1	0	0
GOLCONDA DAM 51	42.7	25.7	34.2	-2.0	64	24	10	16	951	0	8	25	0	0.60	-3.18	0.38	2	0.5	1	9	2	0	0
GREENVILLE	41.8	22.6	32.2	-1.0	66	24	7	19	1009	0	8	28	0	0.26	-2.11	0.15	2	0.0			2	0	0
HARRISBURG	45.7	24.6	35.2	-2.2	66	3+	5	16	917	0	3	24	0	0.47	-2.83	0.20	2	2.0	1	8+	2	0	0
MAKANDA 1 NW	43.6	25.3M	34.5M		65	24	8	16	950	0	7	24	0	0.64		0.17	3	2.4	1	8	3	0	0
MC LEANSBORO	43.2	24.8	34.0	-1.8	65	24	5	16	952	0	7	25	0	0.38	-3.02	0.30	2	T	T	14+	1	0	0
MT CARMEL 3 N AM	41.5	21.9	31.7	-3.5	64	4+	8	16+	1023	0	7	27	0	0.54	-3.04	0.51	2	0.5	1	15	1	1	0
MOUNT VERNON 4 N	43.1	24.4	33.8	-0.9	65	3+	8	16	961	0	6	25	0	0.32	-2.67	0.30	2	T	T	9+	1	0	0
NEW BURNSIDE	43.9	23.8	33.9	-2.7	65	3+	5	16	960	0	7	25	0	0.50	-3.11	0.15	2	0.9	T	8+	2	0	0
OLNEY RADIO STATION																							
SPARTA	44.1	25.4	34.8	-0.9	67	24	9	16	931	0	6	25	0	0.15	-2.50	0.09	2	0.1	T	1+	0	0	0
DIVISION			33.9	-2.2										0.42	-2.49			0.7					
STATE			28.8	-2.4										0.47	-1.68			2.4					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	.60	.10	.40	.04					.02						T	.01			.01												.02	
ALEDO 2 E	.41	.15	.06	.10	.01												.05		.04													
ALTON DAM 26	.15		.15		T					T						T																
ANNA 1 NW	.63	.15	.13	.10					.12	.03					T	.06															.04	
ANNAWAN	.09	.02	T	.04													T		.03		T											
ANTIOCH	.85	T	.12	.05	.63				T					T		T	T	T	.05		T	T										
ARLINGTON HEIGHTS 4 [illegible]	.88	.04	.02	.66				T	T							T		T	.01	.02	.08			E.05								
AURORA COLLEGE	1.44	.10	.05	.93	.07	.01								T			T	.01	.01		T	.06		.01	T		.19					
AVON	.57		.53															.04	T													
BARRY	.11	T	.11																													
BEARDSTOWN	.65		.13	T	.45					T					T	.03		.04														
BELLEVILLE SCOTT AF BASE	.09	.06	.03						T	T					T															T		
BENTLEY	.24	T	.15						T						T		T	T	.09													
BENTON	.42	.12	.08	.02					.09						.09																.02	
BLOOMINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLOOMINGTON NORMAL	.57	.05	.07	.09						T					T			.02	.09	E.10	E.10	E.05										
BLUFFS	.20	.05	.02							T					.13		T															
BRADFORD CAA AP	.40	.04	.01	.27		T			T						T		.02	.03	T	.02	.01						T		T	T		
BROOKPORT DAM 52	.86		.57	.02	.04					.10						T			T						T						.13	
CAIRO WB CITY R	.66	.32	.04	.03					.07	T	T				.02									T						.14	.04	
CANTON	.47	.16		.01														.09	.18													.03
CARBONDALE SEWAGE PLANT	.27	.22	.02							T						.01									.02							
CARLINVILLE 4 E	.13	.08	.03	T											.02										T							
CARLYLE	.56		.30	.01	.25					T																						
CARMI	.54	.17	.20	.03					.04						T	.04			.06													
CASEY	.56	.20	.34	.02						T																T						
CENTRALIA 4 W	.33	.10	.23					T																								
CHANDLERVILLE	.40				.15					T					E.25				T													
CHANNAHON DRESDEN ISL	.55		.22	.04	.13	T									T	T	T		T		T	T					.16		T			
CHARLESTON	-		-																													
CHENOA	.10	T	T	T	T													T	.10		T											
CHESTER	.09		.06	T						.03	T					T																
CHICAGO UNIVERSITY	.47	.05	.04	.27	T	T			T	.01				T	T		.03	T	T		.05	.02		T		T	T					
CHICAGO WB AP R	.52	.12	.01	.32	T	T			T	T				T	T	T	.02	T	T		.05	T		T		T	T					
CHICAGO WB CITY R	.81	.08	.04	.53	T	T			T	T				T	T	T	T	.02	T		.12	.02		T		T	T					
CHILLICOTHE	.47		.06	.01	.37					T						T		.03	T													
CICERO	.73	.06	.08	.44	.06	T			T	T				T	T	T	T	T	.01		.02	.06										
CLINTON 1 S	.81	.07	.08		.47					T					.12			T	.07													
COBDEN 2 S	.41	.13	.15	.08					.01	.02					.01	.01																
DANVILLE	.18	.05													.11				T		.02						T					
DANVILLE SEWAGE PLANT	.49	.31	.02	T												.11					.05						T					
DECATUR	.25	.09	.05	.01	.01					T					.09																	
DIXON	.54		.20	T	.16									T				.02	.03	.01	.03	.06					.03		T	T		
DU QUOIN 2 S	.29	.05	.19						E.05																							
EAST ST LOUIS PARKS COL	.20	T	*	.17					T																.01					.02		
EDWARDSVILLE	.03	.03	T	T					T						T						T			T	T					T		
EFFINGHAM	.71	.52	T		.19																											
ELGIN	.94	T	.14	T	.62	T				T				T		T	T	T	T	T	T	.18					T					
ELIZABETHTOWN	.65	.11	.33	.07						.02						.01			.02											T	.09	
ELSAH	.07	.07			T										T										T							
FAIRFIELD	.38	.11	.23						T																						.04	
FLORA	.43	.08	.35						T																							
FREEPORT	1.37	.08	.06	.56						T			.02				T	.05	.15	T	.04	.01					.40					
FREEPORT SEWAGE PLANT	.91		.12	T	.40	T									.02			T	.05	.02	.01	.07					.22					
FULTON DAM 13	.97	T	.20	.02	.54	T				T				T				T	.06	.01	.09	.05										
GALENA	.73	.07	.05	.16	.04	T			T	T				T				T	.14		.05	.10					.12					
GALESBURG	.27	T	.19															.08	T													
GALVA	.26	.08	.05	.06										T			.04		.03													
GENESEO	.43	.12		.15													T	T	.02	T	.04	.10										
GIBSON CITY	.53	.02	.15		.21	T									.02			.10				.03										
GLADSTONE DAM 18	.25	.04	.13	E.01	T					T						T		.06	.01													
GLENDALE EXP FARM	.47		.23		.14											.03															.04	.03
GOLCONDA DAM 51	.60		.38	T	.05					.05	T					.02	T		T												.10	
GOLDEN	.10	.05	.05	T														T														
GRAFTON	.14	T	.14													T																
GRAND TOWER 2 N	.12		.05	T	T					.04	T					.03														T		
GREENUP	.40		T	.15	.25												T							T								
GREENVILLE	.26	.10	.15	.01																												
GRIDLEY	.39	.11	T	T	.10													T	.18	T	T											
GRIGGSVILLE	.20	.19													.01																	
HARDIN	.15	.10							.05																							
HARRISBURG	.47	.14	.20	.04					.04	T					T	.03			T												.02	
HARRISBURG DISPOSAL PL	.53		.35							.07	T					.05			.02												.04	
HAVANA	.54	.08		.33											.03			.05	.05													
HAVANA NO 2	.54	T	.05	.07	.31										T	T		.04	.07													
HILLSBORO	.55		*	.52												.03																
HOOPESTON	.40	.02	.08	.03	.05	T				T	T				.04	T			.12		T						.06					
HUTSONVILLE POWER PLANT	.41		.35		.03											E.03																
ILLINOIS CITY DAM 16	.59	.06	.20	.04	.23														.06													
JACKSONVILLE	.24	.03	.11							T					.10																	
JERSEYVILLE	.09	.02	.03	T	.02										.02																	
JOLIET BRANDON ROAD	.49		.08	.04	.17												T	T	T		T	T			T		.20					
JOLIET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANKAKEE 3 SW	.32		.09	.01	.04													T	.06		T	T					.12					
KANKAKEE 4 NW	.52	T	.12	T	.04	T				T					T			.01	.06		.01	T					.28					
KEITHSBURG 1 NW	.29	.04	.08	.04	.08													T	.05													
KEWANEE	.42	.13	.15	.07	.03										T		.01	.01	.02			T										
LA HARPE	.25	.13	.06	.03						T							T	T	.03													
LA SALLE PERU	.47	.12	.09	T	.15				T					T	T			.03	.01		.05	T					.02			T		
LA SALLE 1 S	.31	T	.05		.21										T			T	.01		.02						.02					
LAWRENCEVILLE	.60		.48	.04						T						T			.08					T	T							
LE ROY	.28	.07	.06		.05				T						.03		T		.07													
LINCOLN	.39		.12	.02	.10					T						.05		.02	.08													
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	.24	.13	.04							T							.02	T	.05													
MAKANDA 1 NW	.64	.15	.14	.17					.09	.04					T	.03			.02													
MARENGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARION 2 W E	.45	.04	.28	T					T	.03	E.05				T	E.05			T					T							T	
MARSEILLES LOCK	.70		.14	T	.52	T								T				T	T		.01	T			.01		.02					
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATTOON	.16	.14	.01												.01																	
MC HENRY 2 S	.80	.03	.12	.04	.50									T					.08			.03									T	
MC LEANSBORO	.38	T	.30	T					.05	T					.03				T													
MEDORA	.11	.04	.03												.04																	
MINONK	.39	.10	T	.11	.18				T						T			T	T		T											
MOLINE WB AP R//	.54	.12	.01	.35	T	T			T						T		.01	.05			T						T					
MONMOUTH	.40	.20															.20															
MONTICELLO	.26	.03	.13	.01	.03										.06																	
MORRIS	.45		.10	T	.20											T		T	T		T	T			T		.15					
MORRIS 3 NE	.32	.02	.05		.20										T				T		T	T					.05					
MORRISON	.83	.08	.05	.04	.50												T	T	.05	T	.07	.04										
MORRISONVILLE 1 E	.29	.02	.11	.01											.15										T							
MT CARMEL 3 N	.54		.51							T						.03			T													
MOUNT CARROLL	1.37		.25	T	.67	T				T				T				T	.27	.04	.05	.06					.03					
MOUNT OLIVE 2 NE	.20	.20																														

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	.38	.10	T	.08											.18	T		.02														
MOUNT STERLING	.19	.13		.04										.01				.01														
MOUNT VERNON 4 N	.32		.30	.02						T						T															T	
NASHVILLE 3 NW	.30	.12	.18																												T	
NEWARK 7 E	-		-	T														T									.28					
NEW BOSTON DAM 17	.39	.04	.10	T	.16	T				T								.04	.05													
NEW BOSTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW BURNSIDE	.50	.12	.15	.08					T	.06					T	.03			.02					T						T	.04	
NEWTON	.58	.02	.49	.02	.05											T									T							
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATERWORKS	.58		.14	.02		.08								T				T	.01	.02		.10					.21					
OTTAWA	.53	.17	T	.23	.02	T			T						T	T	T	T	T		T	.05	.02	T	.01		.03	T				
PALESTINE	.51	T	.49	.02											T																	
PANA	.26	.10	.09	.02	.01										.04																	
PARIS WATERWORKS	1.13	.50	.50	.03											.10																	
PARK FOREST	.58	.08	.01	.26														.01			.20						.02					
PAW PAW	.56		.29													T	T	T				.10					.17					
PAYSON	.22	.15	.05												.02		T								T							
PEORIA WB AP R	.36	.06	.01	.19					T					T	T		.03	.07	T		T									T		
PEOTONE	.37		.07	T	.15	T									T			T						T	T		.15					
PETERSBURG 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLEASANT HILL	.24	.10	.02	T											.11			.01														
PONTIAC	.31		.06		.16	T	T			T				T	T			.02	.05		.02						T					
PRAIRIE DU ROCHER	.26		.24							.02						T															T	
PRINCEVILLE 2 NW	.29	.06	.04	.11										T				.02	.06													
QUINCY	.20	.19													.01																	
QUINCY CAA AP	.15	.14	T						T	T					.01		T													T		
QUINCY DAM 21	.27	T	.24	T											T	.03																
QUINCY MEMORIAL BRIDGE	.12	T	.12	T						T					T																	
RANTOUL CHANUTE AF BASE	.57	.14	.07	.06		T			T	T					.11		T	.15	.01	.03							T					
RED BUD	.23		.22							.01						T																
ROBERTS 3 N	.62	.04	.17	.05	.22					T					T	T		T	.11		.03	T	T				T					
ROCHELLE	.89	.10	.09	.20	.23	T												T	.03	T	T	.07					.17					
ROCKFORD	.37	.05	.08											T			T		.07	T		.10					.07					
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	.37	.03	.01	.13	T	T			T					T		T	.01	.03	.03	T	.04	T		T		.01	.08		T			
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSHVILLE	.57	.08		.46											.01			.02														
STE MARIE	.56		.45	.07	.03											T			.01													
SALEM	.42	.10	.32																													
SHAWNEETOWN NEW TOWN	.38		.33	T						.02	T					.03			T												T	
SIDELL	.41		.30													.11																
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	.15	.04	.09						T						T															T	.02	
SPRINGFIELD WB AP R	.15	.10	T	T					T	T					.05		T	T														
STOCKTON	1.05	.13	.15	.11	.10									.04				T	.18		.04	.11					.19					
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	1.12	.10	.07	.48	.22									T			.01		.03			.06					.10		.05			
TABLE GROVE	.26	.08	.09	.02					T						T		.03	.04	T													
TAYLORVILLE	.19		.06	.02												.11																
TISKILWA	E.52	E.20		*	.27												T	T	T		E.05											
TOULON	.57	.16	T	.06	.17					T								.10	.03			.05										
TUSCOLA	.37	.02	.10	T											.25																	
URBANA	.30	.08	.08	.01	.06	T			T	T					.05	T		T	.02		T			T	T							
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	.67		.18		.35											T			.02	.04	.04	.01					.03					
VANDALIA CAA AP	.22	.03	.15	.04					T	T					T																	
VIRDEN	.43	.02	.06	T	.12					T					.23																	
WALNUT	.18		.09		.06													T	T	T	.03	T										
WARSAW	.16	.13	T														.03															
WATERLOO	.11	T	.11	T						T																						
WATSEKA	.72	.05	.09	.04	.20										.03				.19		T						.12					
WAUKEGAN	.73	.05	.05	.19	.37				T	T				T		T	T	T	.03		T	.04										
WAYNE CITY	-		-							.02																				.31		
WHEATON COLLEGE	.93	.05	.09	.03	.69	T								T		T		T	T	T	T	.04					.03					
WHITE HALL 1 E	.21	.02	.03	T											.16																	
WILCOX	.45		.45																													
WINDSOR	.68	T	.33	.15											.20	T																

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	33	49	64	61	37	40	51	45	31	31	34	36	44	39	30	26	42	44	34	31	38	45	53	64	60	47	47	49	50	40	47	43.3
	MIN	17	32	48	31	25	18	28	28	23	20	14	15	19	29	13	8	22	30	13	17	20	23	34	45	36	32	25	28	40	25	20	25.1
ALEOO 2 E	MAX	28	35	43	44	25	37	45	36	29	25	28	35	40	37	22	28	21	20	12	18	26	38	50	58	48	40	38	41	37	26	42	33.9
	MIN	9	25	31	20	10	9	21	15	10	7	3	4	19	19	3	- 1	4	- 5	- 7	- 3	12	16	26	35	22	29	23	27	18	3	15	13.5
ALTON DAM 26	MAX	33	45	63	43	32	38	49	33	28	30	33	35	46	36	25	28	33	35	22	28	34	50	54	63	49	46	45	50	51	34	47	39.9
	MIN	23	32	41	28	21	19	30	25	16	21	16	18	25	22	13	10	22	15	8	18	24	25	34	39	33	32	27	31	26	17	23	23.7
ANNA 1 NW	MAX	32	52	64	63	41	40	55	45	34	31	34	39	45	39	32	28	42	48	30	32	38	37	51	65	60	49	51	56	51	40	50	44.3
	MIN	20	30	49	33	23	17	33	27	18	17	16	14	21	30	14	8	22	29	14	19	18	22	35	47	36	30	27	30	39	21	18	25.1
ANTIOCH	MAX	30	35	37	37	23	32	40	31	28	24	26	29	35	35	16	24	21	18	9	18	24	31	37	53	43	35	36	37	40	22	38	30.5
	MIN	12	25	31	19	13	7	26	19	16	8	9	8	16	14	5	4	8	1	- 4	0	13	16	24	36	22	23	25	22	21	3	16	14.8
AURORA COLLEGE	MAX	30	36	49	49	24	34	44	33	30	25	29	31	36	35	21	25	23	23	13	23	26	35	39	48	44	37	34	40	40	27	39	33.0
	MIN	12	25	32	24	11	7	25	19	16	9	7	4	18	20	6	1	9	6	- 2	3	16	17	29	36	25	24	24	24	25	7	14	15.9
BELLEVILLE SCOTT AF BASE	MAX	33	50	65	46	33	38	52	34	30	30	33	37	46	35	27	27	41	41	22	29	35	49	56	69	50	44	46	52	50	32	50	41.4
	MIN	20	32	45	31	25	19	30	26	20	22	17	17	23	27	15	11	22	20	11	20	19	24	37	43	34	30	27	30	29	20	24	24.8
BLOOMINGTON NORMAL	MAX	30	36	55	59	29	34	45	43	33	28	28	33	40	40	28	23	29	27	22	22	30	40	45	61	54	42	38	40	45	28	40	37.0
	MIN	16	22	36	26	15	13	29	23	15	12	9	9	20	25	8	4	13	9	- 1	2	12	20	32	39	29	28	21	26	28	10	10	18.1
CAIRO WB CITY	MAX	34	57	65	60	39	42	55	41	31	33	34	36	45	42	29	30	44	42	30	35	38	43	54	68	57	50	50	56	53	37	48	44.5
	MIN	27	34	57	36	29	25	38	26	25	25	22	22	25	29	19	14	27	30	20	27	24	25	40	52	42	36	32	34	36	27	23	29.9
CARBONDALE SEWAGE PLANT	MAX	32	55	65	43	43	41	55	41	30	30	34	37	48	40	30	27	42	40	32	32	35	41	53	65	63	48	48	57	53	43	52	43.7
	MIN	17	32	34	35	24	14	28	22	23	15	15	11	17	30	15	7	21	26	14	22	16	17	37	50	35	32	26	29	36	24	19	24.0
CARLINVILLE 4 E	MAX	31	38	63	60	32	40	53	36	27	32	32	35	44	38	27	27	39	37	23	25	34	46	56	67	49	45	43	45	46	29	46	40.2
	MIN	18	28	36	28	19	13	28	22	15	15	9	11	20	27	9	4	19	16	5	11	14	17	33	40	30	31	23	29	27	14	17	20.3
CARLYLE	MAX	32	48	63	63	39	37	50	32	30	31	33	37	45	39	31	28	41	41	28	29	36	46	55	66	53	46	45	49	50	34	42	41.9
	MIN	17	29	32	33	24	16	24	25	20	18	15	13	21	29	14	9		19	10	17	17	19	26	38	32	28	25	30	33	20	22	22.5
CHARLESTON	MAX	22	34	50	60	40	31	36	48	36	31	29	31	34	40	31	16	25	39	48	21	27	36	45	48	59	45	44	39	44	40	30	37.4
	MIN	10	22	34	32	21	16	17	17	19	19	12	12	12	19	7	4	6	21	5	5	5	16	21	40	31	31	23	26	28	17	17	18.2
CHENOA	MAX	29	36	52	57	29	34	47	35	30	26	28	36	40	36	26	23	29	26	17	19	28	37	42	61	48	40	37	39	42	27	40	35.4
	MIN	14	25	32	20	15	12	26	19	15	10	7	7	15	25	5	0	12	3	- 4	- 2	10	15	35	34	25	27	20	25	25	8	15	16.0
CHICAGO UNIVERSITY	MAX	28	36	56	47	23	31	42	34	28	26	28	29	36	34	17	24	24	24	15	21	27	35	42	50	43	36	34	44	42	22	36	32.7
	MIN	20	27	36	21	18	13	28	25	21	18	14	18	21	14	8	8	16	8	5	11	18	22	33	41	32	32	28	28	20	12	19	20.5
CHICAGO WB AP	MAX	31	36	55	45	24	34	43	33	30	27	28	31	36	34	17	25	24	24	14	21	27	35	41	50	40	37	36	43	41	23	38	33.0
	MIN	17	31	36	20	14	11	29	24	19	14	11	13	21	11	8	6	15	6	2	6	18	21	32	36	29	29	27	27	19	9	17	18.6
CHICAGO WB CITY	MAX	32	38	55	47	26	34	43	35	31	28	29	31	38	36	20	26	26	26	17	23	27	36	43	50	41	36	34	46	44	26	38	34.3
	MIN	22	30	37	21	18	15	31	26	22	19	15	21	24	14	10	9	17	10	6	10	19	24	33	41	32	31	29	28	24	13	22	21.7
CICERO	MAX	31	36	42	53	27	37	46	36	31	30	32	33	36	35	23	26	27	26	16	22	29	35	40	52	44	40	36	42	42	28	40	34.6
	MIN	17	27	35	25	16	11	28	24	19	14	12	14	20	21	8	5	15	11	2	6	17	20	31	39	28	29	26	26	27	9	17	19.3
COBOEN 2 S	MAX	32	53	63	61	49	40	55	43	34	30	33	38	45	38	28	32	40	38	33	32	38	39	57	63	64	51	51	56	54	42	52	44.6
	MIN	17	31	41	33	22	15	29	28	22	19	16	13	17	28	15	5	17	28	13	19	18	19	38	45	43	37	28	30	39	22	14	24.5
OANVILLE	MAX	31	37	59	61	32	34	47	48	33	30	31	35	40	39	39	23	34	34	22	24	32	42	44	54	50	40	36	46	45	33	42	38.6
	MIN	13	29	38	29	19	12	28	22	17	15	11	9	16	24	6	- 1	20	17	3	15	17	18	32	37	30	29	22	25	31	14	19	19.9
OECATUR	MAX	30	39	60	61	33	38	52	40	34	30	35	40	43	36	25	24	37	37	20	25	39	45	52	60	47	45	42	41	41	32	48	39.7
	MIN	15	29	36	28	18	12	29	22	18	15	9	9	22	25	5	0	17	16	3	10	17	23	34	42	30	32	26	27	28	13	19	20.3
OIXON	MAX	28	35	37	42	22	34	43	34	29	27	30	32	40	30	23	25	22	19	10	18	29	35	38	56	44	36	35	38	37	24	41	32.0
	MIN	13	26	33	11	10	7	25	19	15	8	7	5	19	21	5	3	5	2	- 4	3	15	19	28	37	25	25	19	25	22	4	15	15.1
OU QUOIN 2 S	MAX	32	51	65	63	39	41	55	40	30	31	38	37	46	37	31	28	44	45	35	31	34	43	54	65	59	46	48	57	52	40	49	44.1
	MIN	18	31	40	34	24	16	30	25	23	17	17	14	20	29	16	9	20	25	13	21	19	19	36	40	35	32	28	30	33	20	18	24.3
EAST ST LOUIS PARKS COL	MAX	33	53	68	54	38	45	55	32	30	32	34	37	49	42	28	30	42	39	29	29	35	57	60	70	55	46	47	55	51	34	51	43.9
	MIN	13	30	31	31	23	15	27	24	19	20	14	14	21	28	14	9	20	20	10	20	12	20	33	35	33	30	26	30	31	19	20	22.3
EFFINGHAM	MAX	33	48	61	54	36	42	52	47	33	30	31	36	43	41	28	27	42	38	36	28	38	49	50	64	57	47	43	40	46	40	43	42.0
	MIN	24	33	44	33	22	17	30	24	21	20	14	12	23	32	10	4	20	22	6	14	16	22	34	44	32	33	26	24	27	22	18	23.3
ELIZABETHTOWN	MAX	32	51	64	60	45	42	57	49	33	30	34	35	46	45	36	28	42	40	38	34	38	42	50	65	63	48	48	53	52	45	48	44.9
	MIN	20	31	50	37	25	18	32	29	24	18	18	15	19	30	18	8	25	35	17	24	21	20	37	50	40	34	29	30	45	26	18	27.2
FAIRFIELO	MAX	33	48	64	60	36	40	54	37	33	31	32	36	45	39	30	27	42	45	34	30	36	46	54	64	58	45	44	47	50	39	47	42.8
	MIN	14	31	45	34	24	14	26	25	23	19	15	14	16	30	14	8	20	28	11	16	17	18	36	40	34	32	25	26	39	23	19	23.7
FLORA	MAX	32	46	61	61	36	37	52	42	33	31	32	35	43	36	30	27	41	42	34	30	36	48	51	65	59	49	47	46	49	37	46	42.4
	MIN	16	31	45	34	24	24	29	28	23	21	15	15	17	29	14	10	22	26	11	15	18	20	31	38	33	33	25	28	37	22	21	24.4
FREEPORT	MAX	28	35	37	39	18	32	38	33	26	23	25	29	36	34	16	24	23	15	7	14	24	33	35	51	38	32	32	37	38	20	36	29.3
	MIN	8	26	31	17	7	6	22	15	13	5	6	3	16	12	5	2	6	- 7	- 9	- 2	5	17	21	33	22	11	4	23	11	- 4	11	10.8
FULTON OAM 13	MAX	28	35	38	40	23	35	39	35	29	24	27	32	39	37	23	26	25	21	11	16	25	35	37	53	41	34	36	38	38	25	40	31.8
	MIN	11	25	30	20	9	7	21	19	15	12	9	10	19	20	5	4	9	- 1	- 5	- 2	11	17	19	34	23	27	21	25	21	4	16	14.7
GALESBURG	MAX	30	35	51	33	27	35	47	30	29	25	30	34	41	32	20	27	22	20	10	20	27	41	51	62	43	43	39	41	39	28	44	34.1
	MIN	16	29	32	19	12	12	24	19	11	9	7	8	22	9	6	6	10	0	- 4	4	14	21	32	32	26	30	25	28	16	5	16	16.0
GALVA	MAX	28	36	41	46	28	36	47	37	30	25	31	35	42	37	25	28	23	22	14	19	29	39	48	61	48	40	38	40	39	27	44	34.9
	MIN	11	25	32	22	12	9	25	19	12	12	8	7	18	22	4	1	7	3	- 1	1	9	18	28	38	25	28	22	27	23	5	15	15.7
GOLCONOA OAM 51	MAX	32	56	62	60	39	40	56	42	31	30	32	34	42	42	26	26	42	40	30	32	36	41	52	64	52	44	48	51	52	45	46	42.7
	MIN	20	32	56	32	24	18	33	26	19	19	18	16	18	26	12	10	22	28	16	22	20	20	40	48	38	32	28	30	34	22	18	25.7
GREENVILLE	MAX	31	39	61	60	34	37	53	39	31	31	35	38	46	39	31	26	39	43	32	27	37	48	54	66	54	45	44	47	48	32	49	41.8
	MIN	17	30	38	29	21	15	29	27	19	19	14	17	20	30	12	8	18	20	7	13	16	20	34	40	31	32	26	28	32	17	21	22.6
GRIGGSVILLE	MAX	30	39	55	50	33	39	48	43	28	28	32	35	39	37	25	26	30	28	24	24	34	48	58	65	48	47	44	47	45	34	48	39.1
	MIN	20	29	34	24	16	17	29	18	9	11		17	25	29	7	5	16	12	3	6	18	25	35	42	26	31	28	29	24	10	21	20.5
HARRISBURG	MAX	34	54	66	64	44	43	59	45	35	31	35	36	49	42	32	30	44	41	37	33	37	42	55	65	66	48	46	55	54	45	50	45.7
	MIN	15	32	51	35	25	13	30	22	22	16	13	11	16	27	12	5	24	31	15	22	21	18	39	41	37	33	24	27	41	25	20	24.6
HAVANA	MAX	31	37	57	60	30	37	46	35	30	28	30	33	43	37	28	26	28	26	21	24	30	44	53	60	56	42	39	44	40	28	45	37.7
	MIN	15	28	34	26	18	13	27	22	15	16	10	12	20	26	8	6	15	10	2	4	18	20	32	35	29	32	23	27	26	10	20	19.3
HILLSBORO	MAX	30	41	62	61	36	36	56	44	31		33	38	44	41	26		41	46		33	36	42	52	66	63	49	43	46	48		50	44.2
	MIN	14	26	35	28	19	12	28	29	16	15	10	11	21	28	5		20	17	6	10	15	20	32	41	30	31	20	28	30	15	20	21.1
HOOPESTON	MAX	30	36	56	59	30	33	46	36	30	28	28	32	38	35	25	21	33	30	19	22	30	37	41	52	51	36	34	41	42	32	39	35.5
	MIN	15	26	34	29	19	13	28	21	17	13	8	8	17	25	7	2	20	13	- 2	5	17	16	33	37	29	29	21	24	32	13	18	18.9

See reference notes following Station Index.

DAILY TEMPERATURES

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JACKSONVILLE	MAX	32	39	62	62	34	37	48	46	28	28	31	35	45	40	28	24	29	28	26	24	30	46	56	64	62	46	42	47	45	35	47	40.2
	MIN	14	28	35	25	17	13		24	13	14	8	12	22	26	8	1	14	14	2	7	15	18	33	38	30	31	24	28	29	10	15	18.9
JERSEYVILLE	MAX	32	42	65	62	35	43	53	44	29	32	34	38	47	40	30	30	36	34	27	26	33	51	59	69	58	45	45	49	49	32	50	42.5
	MIN	17	30	36	27	19	15	27	24	14	14	10	11	24	27	10	6	17	15	6	15	15	20	32	40	30	30	20	30	30	15	19	20.8
JOLIET	MAX	31	36	42	41	28	36	44	39	31	27	29	32	39	39	24	26	25	26	17	24	29	37	40	54	45	39	34	39	42	31	40	34.4
	MIN	20	26	35	26	15	11	30	23	17	13	13	10	24	24	9	5	14	10	0	6	18		34	29	28	23	23	26	26	9	14	18.7
KANKAKEE 3 SW	MAX	30	36	43	56	27	33	45	35	31	25	28	32	39	35	24	25	28	25	20	22	29	35	40	60	49	37	32	39	39	29	38	34.4
	MIN	10	24	32	26	13	7	25	19	15	9	5	2	12	24	6	0	12	5	-2	6	11	13	26	35	26	21	15	22	28	9	14	15.2
KANKAKEE 4 NW	MAX	30	36	41	56	29	34	48	39	31	28	29	36	38	35	25	26	31	26	20	22	31	35	40	63	50	37	32	38	38	31	39	35.3
	MIN	12	25	33	28	14	9	26	21	16	10	7	5	14	25	7	2	13	6	-2	0	14	15	28	36	27	20	17	23	31	10	15	16.4
KEWANEE	MAX	28	35	39	47	28	35	46	29	29	23	28	34	42	38	24	26	22	19	10	18	28	38	47	60	46	40	38	40	39	25	41	33.6
	MIN	10	25	32	19	11	9	23	11	13	11	7	8	18	22	5	2	9	3	-4	2	8	17	25	37	26	25	20	26	23	5	16	15.0
LA HARPE	MAX	28	36	50	51	28	38	45	37	27	27	29	34	41	37	28	27	25	20	15	20	29	45	54	60	55	43	40	42	41	28	44	36.3
	MIN	14	28	32	21	13	15	26	17	10	10	6	12	23	22	6	3	8	2	0	3	16	21	32	40	26	32	25	28	19	6	17	17.2
LA SALLE PERU	MAX	29	37	43	47	26	35	44	34	30	25	28	32	41	38	23	26	24	22	15	22	30	37	41	53	44	41	36	40	40	25	42	33.9
	MIN	15	27	34	26	15	11	29	20	17	11	9	7	21	23	8	6	11	8	0	5	17	20	30	36	27	27	23	26	25	8	20	18.1
LINCOLN	MAX	30	36	59	58	30	37	49	37	30	28	30	35	42	35	24	25	30	27	17	25	33	44	51	65	45	44	38	42	41	27	45	37.4
	MIN	15	28	33	27	17	13	28	21	15	13	8	11	13	23	7	4	15	10	0	5	10	21	32	38	30	29	22	26	25	11	19	18.4
MAKANDA 1 NW	MAX	31	51	64	64	44	40	55	45	29	28	32	35	45	40	33	25	42	40	31	30	35	40	50	65	64	47	49	55	52	42	50	43.6
	MIN	19	30	50	35	24	21	33	27	23	18	15	15	22	32	14	8	23	26	13	20	18	21	35	47		30	27	28	41	22	21	25.3
MARENGO	MAX				40	22	30	38	34	26	27	25	27	35	35	17	22	22	17	15	17	23	32	36	51				36	36	27		28.8
	MIN				20	13	7			15	7	7	7	20	17	5	2	7	9	6	10		15	23				22	20	24			
MATTOON	MAX	33	45	60	49	30	36	49	37	31	29	31	35	40	37	21	25	38	38	22	27	31	46	46	60	45	45	40	42	42	29	45	38.2
	MIN	15	32	42	26	21	14	26	25	19	16	11	10	18	20	7	4	19	14	5	11	16	21	36	39	31	28	24	26	27	16	19	20.6
MC LEANSBORO	MAX	32	50	63	62	39	40	55	40	31	31	35	37	45	38	30	27	43	41	32	30	36	43	54	65	58	45	45	51	51	42	47	43.2
	MIN	15	32	47	35	24	15	31	25	24	19	16	14	18	28	14	5	21	32	13	18	19	19	36	43	36	32	26	28	42	23	20	24.8
MINONK	MAX	29	36	53	57	27	34	43	34	29	27	28	34	40	35	23	25	27	25	15	20	30	37	42	58	42	40	37	39	42	25	40	34.6
	MIN	14	25	32	25	13	9	26	19	14	9	5	6	11	19	6	1	8	6	-4	2	10	16	27	34	27	26	21	25	24	7	15	15.4
MOLINE WB AP	MAX	31	36	43	32	23	36	45	31	28	24	29	33	40	28	17	27	22	18	9	19	26	37	49	58	41	38	39	41	40	28	42	32.6
	MIN	16	30	32	15	11	10	27	19	14	11	8	8	25	10	6	3	10	0	-5	3	10	23	28	33	25	27	23	29	13	5	19	15.7
MONMOUTH	MAX	30	37	44	49	35	35	46	35	28	25	30	35	41	38	25	27	23	20	12	20	26	43	51	61	45	42	38	41	38	28	44	35.2
	MIN	14	27	33	22	14	12	26	18	11	10	8	12	21	25	8	5	7	3	-2	0	20	17	31	37	24	31	22	28	21	5	20	17.1
MORRIS 3 NE	MAX	31	36	40	56	29	35	48	40	31	29	32	34	40	38	26	26	27	28	21	23	31	37	41	57	49	41	36	37	39	31	41	35.8
	MIN	11	26	33	26	14	9	27	20	16	10	8	5	18	24	7	4	11	8	0	3	17	18	26	36	26	18	18	25	28	8	16	16.6
MORRISON	MAX	29	37	38	38	33	35	41	40	29	28	25	33	42	40	26	26	30	20	12	18	27	35	38	56	45	38	37	40	39	25	42	33.6
	MIN	8	27	33	23	10	6	19	17	15	7	5	3	18	18	5	5	7	2	-6	-1	15	17	27	37	24	28	20	26	22	4	18	14.8
MORRISONVILL[illegible] E	MAX	31	40	61	59	38	39	51	42	32	31	32	32	43	40	28	26	36	35	24	27	35	46	54	62	60	45	44	45	45	29	46	40.6
	MIN	13	28	36	23	19	14	29	24	18	15	11	12	18	26	5	1	17	16	5	10	15	18	33	36	30	32	23	28	29	15	18	19.9
MT CARMEL 3 N	MAX	29	37	58	64	46	35	39	54	39	32	31	33	36	45	39	23	26	43	45	25	30	35	45	64	64	50	45	43	49	50	33	41.5
	MIN	13	23	37	37	26	16	16	26	23	19	14	14	14	23	14	8	8	20	14	13	17	19	26	43	37	32	26	26	29	27	19	21.9
MOUNT CARROLL	MAX	28	35	38	38	20	33	39	32	27	25	27	28	38	36	17	25	23	16	8	15	25	34	37	52	42	35	36	37	37	23	40	30.5
	MIN	9	26	32	18	8	5	19	20	15	7	7	4	16	16	5	3	8	-3	-5	-2	10	17	24	35	23	25	19	25	19	2	17	13.7
MOUNT VERNON 4 N	MAX	32	49	65	62	36	39	54	41	30	31	33	37	45	38	29	26	43	46	33	29	37	48	55	65	58	46	45	49	51	36	48	43.1
	MIN	18	30	47	33	23	16	30	28	23	18	14	15	21	29	15	8	21	26	11	16	19	19	35	45	33	32	26	28	36	22	20	24.4
NEW BURNSIDE	MAX	32	53	65	63	39	41	55	42	32	32	32	34	45	40	32	28	42	40	34	32	35	37	50	65	64	48	47	55	53	43	50	43.9
	MIN	15	31	51	31	20	15	33	22	21	13	12	10	16	29	14	5	22	28	14	21	15	17	36	48	37	31	22	27	42	23	16	23.8
NEWTON	MAX	32	43	61	60	37	39	53	41	35	32	34	37	43	39	31	28	43	46	35	30	39	47	50	62	57	47	42	45	46	39	46	42.5
	MIN	16	30	40	34	23	15	28	26	21	19	14	12	19	30	12	8	20	25	9	15	17	21	35	42	32	33	25	26	38	21	20	23.4
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	29	37	42	49	25	35	45	35	32	27	30	35	40	36	23	26	25	25	23	23	34	35	42			30	30	45		32	43	33.3
	MIN	14	26	34	25	14	11	28	20	17	11	10	8	19	23	8	6	11	9	1	2	15	18	28	35	27	28	25	27			23	18.0
PALESTINE	MAX	30	48	63	60	40	40	53	38	33	31	33	36	43	38	28	28	43	45	29	29	37	47	50	62	52	46	42	50	50	46	44	42.4
	MIN	15	30	46	33	20	12	25	21	20	17	12	10	15	27	11	7	20	21	8	15	18		38	44	37	28	28	30	34	20	18	22.7
PANA	MAX	30	38	61	63	31	36	48	35	30	29	30	34	42	38	26	25	37	35	22	27	34	47	49	66	47	44	41	42	44	29	45	38.9
	MIN	15	29	37	29	20	15	30	25	20	18	12	15	20	26	8	5	21	18	5	11	15	22	34	42	30	31	24	28	29	15	21	21.6
PARIS WATERWORKS	MAX	30	38	59	59	33	35	48	35	31	28	28	33	40	37	26	24	38	36	24	26	33	43	44	58	45	43	37	44	44	33	42	37.9
	MIN	14	29	36	32	20	14	29	23	20	16	10	10	17	25	8	1	21	20	5	10	18	18	35	40	29	30	22	26	26	20	18	20.7
PARK FOREST	MAX	30	35	56	43	25	33	44	35	31	28	29	31	34	33	17	24	28	26	17	21	28	35	41	58	39	38	35	42	42	23	37	33.5
	MIN	15	29	34	19	12	9	26	22	17	11	8	14	17	11	6	4	15	5	0	4	14	17	30	34	26	23	21	24	19	8	16	16.5
PEORIA WB AP	MAX	31	35	58	35	28	35	46	32	29	26	29	34	41	31	17	24	24	22	13	21	31	39	49	58	45	44	39	41	38	27	42	34.3
	MIN	18	31	35	20	14	14	26	22	15	13	10	11	25	12	7	6	12	5	0	5	13	20	32	36	28	30	25	29	20	10	20	18.2
PONTIAC	MAX	29	35	52	56	28	34	46	35	30	25	28	33	40	35	26	24	27	25	19	20	28	36	41	61	48	39	35	39	42	28	41	35.0
	MIN	15	26	33	27	16	12	27	22	17	13	9	9	18	24	8	5	14	9	0	4	16	16	28	36	29	28	22	25	27	10	17	18.1
QUINCY	MAX	28	37	58	50	30	40	47	33	27	29	30	35	44	36	24	27	28	26	17	21	32	48	57	65	48	46	43	49	42	30	50	38.0
	MIN	17	27	33	22	14	18	30	20	9	16	10	19	25	24	8	7	14	9	3	5	19	24	36	46	26	31	25	30	22	10	21	20.0
QUINCY CAA AP	MAX	31	39	61	34	29	41	48	28	28	27	31	35	44	33	18	27	28	26	16	23	34	48	57	65	48	47	45	50	43	31	50	37.6
	MIN	21	31	30	21	15	16	27	18	9	14	9	20	28	13	7	5	13	8	4	5	21	24	35	32	26	29	24	29	18	9	18	18.7
RANTOUL CHANUTE AF BASE	MAX	32	36	58	47	28	34	46	37	30	30	30	34	40	35	18	22	32	30	16	22	28	39	43	54	43	40	35	40	41	27	40	35.1
	MIN	14	31	36	26	18	13	28	24	18	16	13	13	16	17	8	3	21	8	1	4	16	19	34	39	31	27	24	25	25	14	20	19.4
ROBERTS 3 N	MAX	29	35	49	49	30	35	41	36	32	29	28	35	38	36	26	22	36	24	24	21	31	36	40	59	50	39	35	40	40	30	40	35.3
	MIN	12	25	33	28	17	10	25	21	16	14	9	8	14	24	7	2	14	6	2	-2	16	12	20	35	20	28	21	22	30	10	17	16.6
ROCHELLE	MAX	28	35	36	43	24	32	41	35	28	28	28	30	38	38	24	25	28	20	10	20	24	34	36	52	42	34	30	34	36	22	38	31.4
	MIN	13	24	31	22	10	6	27	18	14	16	8	6	18	22	6	1	2	2	-6	2	12	16	26	34	26	22	16	18	19	2	14	14.4
ROCKFORD	MAX	29	40	37	37	23	33	40	32	29	27	27	30	38	38	26	24	24	20	10	19	25	33	40	53	43	37	34	37	35	26	35	31.6
	MIN	14	25	27	21	10	7	26	15	15	6	6	3	20	18	5	3	7	-2	-9	2	7	19	25	36	23	22	17	24	24	2	15	14.0
ROCKFORD CAA AP	MAX	28	36	42	36	22	32	42	30	27	25	27	30	37	28	17	23	22	14	7	18	24	33	39	54	36	35	32	36	36	21	37	29.9
	MIN	14	28	32	16	8	6	24	18	15	9	6	3	21	9	5	1	8	-1	-7	1	11	19	25	33	24	22	11	23	14	2	15	13.4

See reference notes following Station Index.

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	35	37	58	57	31	38	51	36	28	28	31	37	45	37	26	26	27	26	20	23	30	48	55	66	48	43	42	46	42	30	48	38.5
	MIN	12	29	35	24	15	9	27	21	12	19	9	15	22	25	7	5	16	15	2	6	12	21	31	37	28	25	28	29	24	9	19	19.0
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	31	49	65	64	36	40	55	45	29	31	34	37	46	40	30	27	43	40	37	29	36	45	54	67	62	46	48	58	52	38	50	44.1
	MIN	20	30	48	33	25	20	32	28	21	19	16	15	23	30	15	9	23	24	11	20	18	24	36	45	33	30	29	31	38	20	21	25.4
SPRINGFIELO WB AP	MAX	33	39	61	37	30	37	50	34	29	28	30	37	44	35	18	25	31	29	18	26	35	46	53	64	47	44	40	43	43	30	46	37.5
	MIN	20	33	37	24	15	16	26	25	17	15	8	12	25	15	4	1	18	10	4	9	15	25	35	38	31	30	24	28	23	12	17	19.7
STOCKTON	MAX	27	34	34	37	18	31	38	31	25	23	25	28	34	33	14	23	23	14	3	10	23	31	34	50	39	31	29	34	35	21	37	28.0
	MIN	13	25	30	18	5	3	19	17	12	4	5	4	18	14	4	1	5	- 7	- 9	- 6	2	16	18	34	20	19	12	23	13	- 2	14	11.1
SYCAMORE	MAX	29	36	39	42	22	32	42	31	30	25	27	32	36	36	22	23	22	19	10	22	27	35	38	54	37	36	33	36	36	23	37	31.3
	MIN	13	24	32	18	10	6	25	12	15	6	5	5	17	20	2	2	6	0	- 9	2	14	15	26	30	23	21	19	22	20	4	13	13.5
TABLE GROVE	MAX	30	36	56	49	28	36	48	37	27	27	30	36	44	35	22	26	26	23	13	21	29	45	53	64	44	40	38	44	41	28	46	36.2
	MIN	15	29	34	23	15	14	26	20	11	14	8	15	21	22	7	5	10	8	0	4	19	20	33	39	26	32	24	26	22	7	18	18.3
TUSCOLA	MAX	30	37	58	60	32	35	49	39	33	30	30	35	40	37	26	23	34	35	26	26	34	43	44	56	49	42	37	42	42	34	43	38.1
	MIN	13	27	35	30	19	13	24	23	18	16	9	9	15	26	3	- 3	18	17	4	9	16	18	32	33	31	32	23	25	33	15	17	19.4
URBANA	MAX	30	36	57	58	29	34	47	38	31	30	30	35	41	35	25	22	34	33	20	24	34	41	41	54	50	42	36	41	40	30	42	36.8
	MIN	15	26	35	28	19	14	29	26	19	17	13	15	20	25	7	2	19	15	3	6	18	20	32	37	31	31	24	26	30	14	18	20.5
VANDALIA CAA AP	MAX	33	43	60	43	32	38	52	34	31	31	33	38	44	34	23	27	40	42	22	28	36	48	53	64	49	45	43	45	47	31	48	39.9
	MIN	15	32	42	25	17	15	24	22	15	16	12	11	20	22	11	6	16	20	7	10	13	19	36	40	30	27	22	27	27	17	19	20.5
VIRDEN	MAX	30	40	60	61	42	36	50	38	29	30	33	35	43	38	27	25	30	33	22	25	34	46	55	64	52	44	42	45	44	32	46	39.7
	MIN	15	27	35	27	18	15	27	25	14	14	10	9	19	25	4	1	15	14	3	8	17	21	32	38	28	31	23	27	26	12	17	19.3
WALNUT	MAX	33	38	43	45	25	37	42	37	38	29	27	31	40	38	25	25	23	20	15	20	28	36	40	55	44	40	37	39	39	27	39	34.0
	MIN	12	26	33	25	12	10	28	17	14	8	7	6	19	23	5	3	8	2	- 6	1	15	18	29	36	24	27	23	26	25	5	18	16.1
WATSEKA	MAX	29	36	50	58	30	33	43	35	30	28	28	30	38	34	25	22	30	27	21	22	26	36	40	54	51	36	32	40	41	31	38	34.6
	MIN	12	26	34	29	17	12	28	24	17	14	10	7	16	25	8	3	19	10	- 2	1	13	13	28	38	28	26	20	23	31	12	17	18.0
WAUKEGAN	MAX	30	35	38	38	25	33	43	32	28	27	29	33	35	35	18	24	23	21	18	19	24	32	38	53	41	34	33	36	36	25	38	31.4
	MIN	14	26	32	23	14	7	28	19	17	9	10	10	17	16	5	3	10	1	- 2	1	15	18	27	38	23	24	24	27	22	4	14	16.0
WHEATON COLLEGE	MAX	30	35	38	49	24	32	40	34	29	25	27	28	35	35	21	24	22	22	13	21	25	34	38	47	44	36	34	38	40	28	35	31.7
	MIN	14	25	32	24	14	8	26	20	16	10	9	8	12	19	5	2	10	5	- 3	2	16	13	27	37	25	28	23	24	28	6	15	16.1
WHITE HALL 1 E	MAX	32	39	65	63	35	38	51	48	31	32	32	36	45	45	29	25	30	30	26	25	33	48	57	67	62	45	47	47	46	30	49	41.5
	MIN	16	29	36	27	19	14	22	25	14	16	11	14	23	27	9	0	12	14	5	9	13	19	31	38	31	31	22	30	28	13	19	19.9
WINDSOR	MAX	30	37	58	58	35	37	48	41	31	28	30	34	41	38	28	25	38	37	32	27	35	45	47	58	52	45	38	41	43	32	43	39.1
	MIN	14	28	35	30	20	15	28	23	19	18	11	11	18	27	8	4	19	19	5	10	11	21	33	37	30	23	30	26	32	16	18	20.6

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL	T							1.3	0.4					T	0.7																
	SN ON GND	T							1	T					T	T																
ANTIOCH	SNOWFALL	T	1.5		T				T					T		T	T	T	0.5		T	T										
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	1	1	1	1	1	T								
AURORA COLLEGE	SNOWFALL	1.2	0.7			0.1	-							T			T	0.1	0.2		T	0.5					1.6					
	SN ON GND	2	2			T											T	T	T	T	T	1	T				1	T				
BELLEVILLE SCOTT AF BASE	SNOWFALL	0.1							T	T					T																	
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL	0.4	2.0							T					T			T	1.2	1.0	1.0	0.5										
	SN ON GND		T												T				-	-	-	-	-									
CAIRO WB CITY	SNOWFALL	T							0.7	T	T				0.2																	
	SN ON GND									T	T	T	T			T																
CARLINVILLE 4 E	SNOWFALL	T													1.0																	
	SN ON GND	T													1	1																
CHICAGO WB AP	SNOWFALL	1.4			T	T			T	T				T	T	T	0.2	T	T		0.5	T				T	T					
	SN ON GND	T	1	T							T							T	T	T	T	1	T	T								
DANVILLE	SNOWFALL	-													1.0				0.1		T						T					
	SN ON GND	-	-												1	1	T	T	T													
DECATUR	SNOWFALL	0.5													2.5																	
	SN ON GND	1													3	3	2	T	T	T												
DIXON	SNOWFALL		2.0											T				T	T	T	1.0	1.0					T					
	SN ON GND	T	2	1										T				T	T	T	1	2	1	T			T	T	T			
GALVA	SNOWFALL	0.8	0.5	T										T			0.4		0.3													
	SN ON GND	1	1	T										T			T	T	1	1	1	1	T									
GOLCONDA DAM 51	SNOWFALL		T							0.5	T					T															T	
	SN ON GND									1	T																				T	
HARRISBURG	SNOWFALL								1.0	T					T	1.0															T	
	SN ON GND								1	T	T	T	T	T	T	1															T	
JOLIET	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANKAKEE 3 SW	SNOWFALL		1.5															0.1	0.8		T	T					3.0					
	SN ON GND		1	T														T	1	1	1	1	1	T			3	1	T			
LA HARPE	SNOWFALL	1.8	0.5							T							T	0.2	0.5													
	SN ON GND	2	1							T							T	T	1	T												
LINCOLN	SNOWFALL		1.0							T						0.5		0.2	1.0													
	SN ON GND		1													T	T	T	1	1	T	T	T									
MARENGO	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLINE WB AP	SNOWFALL	2.0	T	T	T	T			T						T		0.1	0.8			T						T					
	SN ON GND	T	2	T	T	T	T			T								T	1	1	1	1	T	T								
	WTR EQUIV		0.1																													
MONMOUTH	SNOWFALL	2.0															2.0															
	SN ON GND	2															2	2	2	2	2	1										
MORRISON	SNOWFALL	1.0	0.5														T	T	0.5	T	1.0	0.5										
	SN ON GND	2	2	T													T	T	1	1	2	2	1	T								
MORRISONVILLE 1 E	SNOWFALL	T	0.5												1.5																	
	SN ON GND	T													2	2	2	1	1	1	T											
MOUNT VERNON 4 N	SNOWFALL									T						T															T	
	SN ON GND									T						T															T	
OTTAWA	SNOWFALL	2.0	T			T			T						T	T	T	T	T		T	0.5	0.2	T			0.3	T				
	SN ON GND	2	1														T	T	T	T	T	T					T					
PEORIA WB AP	SNOWFALL	0.8							T					T	T		0.4	1.1	T		T											
	SN ON GND	T	1	T						T				T				T	1	1	1	1	T	T								
PONTIAC	SNOWFALL		0.7			T				T				T	T			0.2	0.6		0.2						T					
	SN ON GND	T	1	T		T				T				T		T		T	T	T	T	T	T	T			T					
QUINCY CAA AP	SNOWFALL	1.0							T	T					T		T															
	SN ON GND		1	T														T														
RANTOUL CHANUTE AF BASE	SNOWFALL	0.7				T			T	T					1.1		T	1.3	0.1	0.3							T					
	SN ON GND	1	T												1	1	T	1	1	T	T	T	T									
ROBERTS 3 N	SNOWFALL	0.5	0.5							T					T	T		T	0.6		0.3	T	T				T					
	SN ON GND		T												T	T	T	T	1	1	1	1	T									
ROCKFORD CAA AP	SNOWFALL	0.5			T	T											0.1	0.4	1.0	T	0.4	T				T	2.8					
	SN ON GND	2	2	1													T	T	1	2	2	2	2	2		T	3	1	1	T	T	T
SPARTA	SNOWFALL	T							0.1						T																T	
	SN ON GND	T							T																							
SPRINGFIELD WB AP	SNOWFALL	0.3							T	T					1.4		T	T														
	SN ON GND	T	T							T					T	1	1	T	T	T	T	T	T									
STOCKTON	SNOWFALL	1.5	1.5											0.5				T	2.5		0.5	1.3					2.0					
	SN ON GND	2	2	1	1	1	1	1	1	1	1	T	T	T	T	T	T	T	3	2	3	4	3	3	T		2	2	2	2	2	-
SYCAMORE	SNOWFALL	1.4	0.7											T			T		0.1			1.5					1.5		0.5			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TABLE GROVE	SNOWFALL	1.0	T						T						T		0.5	0.6	T													
	SN ON GND	1															1	1	1	-	-	-										
TUSCOLA	SNOWFALL	0.3													2.5																	
	SN ON GND	T	T												3	2	2	1	T	T	T	T	T									
WHITE HALL 1 E	SNOWFALL	0.2													2.0																	
	SN ON GND	T													2	2	1	T	T	T												

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MAY 1955																							
NORTHERN DIVISION																							
SKOKIE	71.8	49.6	60.7		86	3+	35	18	185	0	0	0	0					.0	0				
SEPTEMBER 1955																							
CENTRAL DIVISION																							
CHARLESTON	85.2M	55.1M	70.2M	1.7			38	12	24	11	0	0	0	5.56	1.89	1.63	23	.0	0		6	4	3

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MAY 1955 SKOKIE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.95	.17		.43	.37		–	
JUNE 1955 HAVANA # 2	3.47					.75	.05	*	.75			*	.85											.15		.45				.47		
SEPTEMBER 1955 CHARLESTON	5.56											.43											.13	1.63					.70	1.14	1.53	

DAILY TEMPERATURES

Table 5

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1955 SKOKIE	MAX	82	82	86	86	82	78	78	64	47	56	72	71	65	64	68	68	54	76	83	66	73	67	83	79	63	68	78	78	70	66	73	71.8
	MIN	45	63	62	65	55	42	60	39	39	45	42	45	53	49	42	43	42	35	56	48	45	57	54	63	45	43	61	58	52	46	45	49.6
SEPTEMBER 1955 CHARLESTON	MAX	80	82	83	86	85	90	89	87	89	98	93	74	76	81	90	94	93		95	93		94	84	75		74	77	70	82	86		85.2
	MIN	48	44	50	55	53	53	56	51	58	66	52	38	41	55	62	61	61		60	59	61		65	61		54	56	56	58	55		55.1

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	640	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	685	7A	7A	Samuel P. Jenkins	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale H. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. D. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Heck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Hessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Hergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Barvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Barrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed B. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	5P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Haker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Haker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack B. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	510		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	D. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Bartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Harnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	6539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtr Wks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. B. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 05	88 14	750		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at 601 1/2 East Springfield Avenue, Champaign, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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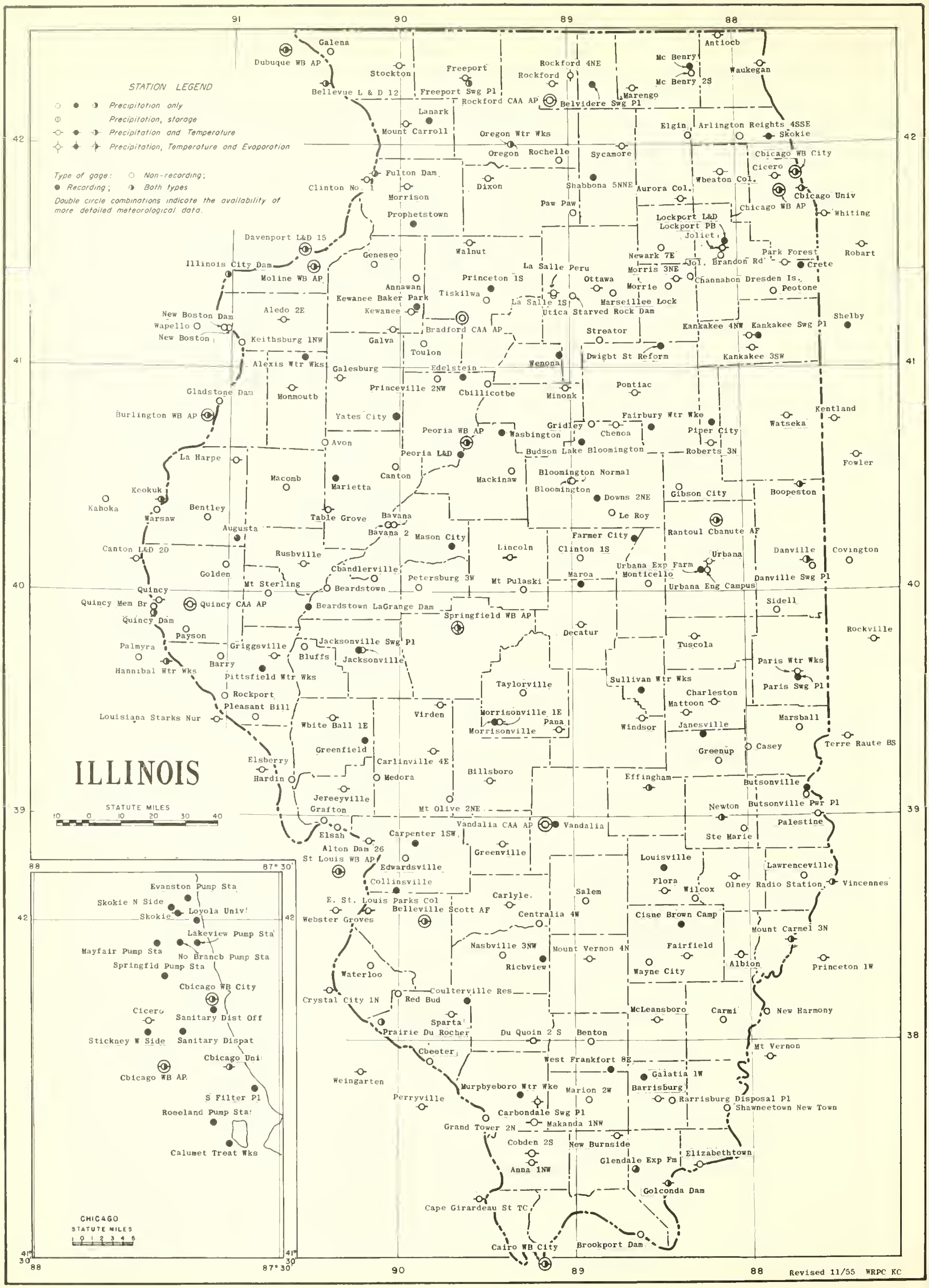
NWRC, ASHEVILLE, N. C. -- 2-3-56 -- 960

CORRECTIONS

July 1955:	Monmouth, Table 2, mean maximum should be 91.6, mean minimum 69.0, mean temperature 80.3, and departure +4.4.
	Monmouth, Table 5, maximum on 31st should be 95 and mean maximum 91.6. Minimum on 31st should be 75 and mean minimum should be 69.0.
August 1955:	Weather Summary, Storms, in the fourth sentence insert the words "on the 21st" after "about 6:15 p.m".
September 1955:	Marengo, Table 2, total precipitation should be 2.92, departure -1.11, greatest day .90 on the 29th, days with .10 or more 6, .50 or more 4, 1.00 or more 0.
	Marengo, Table 3, precipitation on the 21st should be .21 and total 2.92.



Revised 11/55 WRPC KC

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1955
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ASHEVILLE: 1956

WEATHER SUMMARY

1955 was the fourth consecutive year with temperatures averaging above normal. The annual mean temperature, 53.9 degrees, exceeded the normal by 0.9 degree. Rainfall averaged 34.75 inches or 6% less than normal. The weather was mostly favorable for agriculture and Illinois' Big Five crops--corn, oats, wheat, soybeans, and hay--approached or exceeded previous production records.

Temperatures averaged normal or higher during each month except June, November, and December. April was unusually warm. Temperatures during April averaged 59.2 degrees or 6.7 degrees above normal. It was the warmest April since 1896 and the second warmest of record. The hottest weather of the year came during the period July 27 to 30, and maximum temperatures exceeded 100 degrees at many stations on several days. The highest temperature for the State, 109 degrees, occurred at Harrisburg on July 28. Many stations registered 100 degree maximums in August but the heat was neither so intense nor so persistent as in July. Frequent cold fronts during the fall caused rather rapid fluctuations of temperatures but the many cool and mild spells alternated to produce near-normal monthly averages. Most stations had registered subfreezing temperatures by October 25 and by the end of November minimums of 10 degrees or lower had occurred over the northern two-thirds of the State and 15 degrees or lower over the southern third. Although temperatures averaged below normal during December, many citizens will recall the unusually mild days just before Christmas when temperatures over central sections averaged 22 degrees above normal. In spite of the wide daily temperature changes which are characteristic of the weather in the central states, the annual mean temperatures were within a few degrees of the annual normals. The annual mean temperatures were below normal at only a few widely separated stations. The annual mean temperatures for most stations were between one degree and two degrees above their normals. Annual mean temperatures ranged, in general, from near 50 degrees over the extreme north to 60 degrees at Cairo.

Rainfall was above normal during February, April, July, and October. It was especially heavy in October, averaging 75% more than normal. Rainfall in December averaged 0.47 inch or 22% of normal. It was the driest December of record. The previous record-dry December was 1896 when the average precipitation for Illinois was 0.54 inch. Annual totals ranged, in general, from less than 30.00 inches over several northern counties to more than 45.00 inches at several stations in the extreme southeast. Annual precipitation totals exceeded the normals over many counties in east central Illinois, several west central counties, and at a few northeastern stations. The excesses were generally small although a few stations received several inches more than normal. Most stations elsewhere over the State received less than normal precipitation. Deficiencies exceeded 5.00 inches at many stations and 10.00 inches at a few stations. In general, the greatest deficiencies were in the southwest and northwest parts of the State. Snowfall for the year averaged 17.9 inche Annual snowfall amounts ranged, in general, from a few inches over the south to more than 30.0 inches at a few northern stations.

Freezing temperatures and late snows delayed the start of field work but, once under way, field work moved along rapidly and by the middle of April oat seeding neared completion. Plowing for corn progressed ahead of normal and neared completion early in May. Frequent rains and wet fields delayed the windup of corn planting but most of the corn and soybeans had been planted between the optimum dates. In general, field crop prospects were exceptionally bright but fruit prospects, poor. Favorable weather continued through most of the crop growing season. The wheat crop of 51,220,000 bushels was the second highest since 1931. The wheat crop exceeded the average production by 51%. A record high oat yield of 56 bushels to the acre resulted in a total production of 177,408,000 bushels, the largest production since 1918. The hay crop--4,636,000 tons--was near the previous record set a year ago. The barley crop was the largest since 1932 and the rye production, the largest since 1919. Corn prospects declined in August as a result of hot dry weather. Fall rains and wet fields delayed soybean combining and corn harvest. However, the soybean crop, the largest of record, totaled 100,510,000 bushels, topping the previous record of 92,000,000 bushels set a year ago. The average corn yield of 56 bushels resulted in a total production of 523,992,000 bushels, the third largest crop of record. Crop production data above were quoted from crop reports issued by the Illinois Cooperative Crop Reporting Service of the United States and State Departments of Agriculture.

STORMS

Numerous severe storms occurred during 1955. Losses due to wind, rain, hail, and lightning ran into hundreds of thousands of dollars each month from April to November. Damages were especially widespread over southern and east central Illinois on November 15 and 16 when numerou thunderstorms and tornadoes broke out over the area. For details concerning severe storms of the year, the reader is referred to issues of Climatological Data, Illinois Section, and to Climatological Data, National Summary.

Lucius W. Dye

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBION	34.2		38.1M		47.3		63.0		68.2		70.4		81.6		79.5		74.6		59.7		43.3		34.2		57.9	
ALEDO 2 E	23.6M	0.0	26.1M	-0.4	37.0	-1.9	58.6M	8.1	63.7M	2.0	68.0M	-2.7	79.7	3.9	76.2	2.9	66.6	0.6	53.9	-0.2	33.6	-6.7	23.7	-3.6	50.9	0.2
ALTON DAM 26	31.6		34.2		43.3		60.9		67.0		70.9		82.3		79.4		71.3		57.5		40.9		31.8		55.9	
ANNA 1 NW	36.0	1.0	38.5	1.1	47.9	0.2	62.5	5.3	67.9	1.5	69.8	-5.3	80.7M	1.4	78.4	0.9	74.1	2.4	58.2M	-2.0	44.4	-3.5	34.7	-2.3	57.8	0.1
ANTIOCH	22.1	1.0	24.5	1.4	34.2	-0.6	53.4	7.3	60.5	2.9	65.8	-1.7	77.7	4.5	75.9	5.1	64.9	1.1	54.0	2.3	33.8	-4.1	22.7	-2.5	49.1	1.4
AURORA COLLEGE	21.9	-1.1	25.6	0.5	35.6	-1.1	55.0	[illegible]	61.7	2.7	66.0	-2.2	78.3	4.8	75.3	4.0	65.6	1.7	53.7	1.8	34.3	-4.8	24.5	-1.9	49.8	1.0
BELLEVILLE SCOTT AF	33.4	1.2	36.1	1.9	44.6	-0.1	62.1	7.7	67.6	2.9	71.3	-2.6	82.3	3.0	79.1M	1.8	72.7	2.6	57.4	0.1	42.1	-3.0	33.1	-0.8	56.8	1.2
BLOOMINGTON NORMAL	26.1	-0.1	31.0	2.3	40.3	0.0	59.9	8.4	[illegible]	2.6	68.5	-3.4	80.8	4.3	77.9	3.6	64.8	-2.5	57.9M	2.7	38.4M	-3.2	27.6	-1.7	53.2	1.1
CAIRO WB CITY	37.7	0.3	40.5	-0.1	49.3	0.3	65.1	5.1	71.0	2.2	72.7	-5.1	83.1	1.9	81.5	2.0	76.2	3.2	60.5	-1.5	46.7	-1.9	37.2	-2.5	60.1	0.3
CARBONDALE SEWAGE P	35.2	0.3	38.3	1.0	48.0	0.4	62.2	5.0	67.4	0.7	70.5	-4.6	80.6M	1.2	78.0M	0.1	72.4	1.0	58.3	-1.0	44.7M	-2.5	33.9	-3.0	57.4	-0.2
CARLINVILLE 4 E	31.1M	1.4	33.5M	1.1	43.0	-0.6	60.7	6.9	65.1	1.2	69.0	-3.9	80.5	2.8	77.2	1.3	70.8	1.8	58.0M	0.9	39.9	-4.1	30.3	-2.1	55.0	0.6
CARLYLE	33.4	1.8	M		44.6M	-0.5	60.9M	5.9	67.5M	2.7	70.4	-3.2	82.6	4.6	78.7M	2.5	72.0	2.3	58.2M	0.3	42.5M	-2.7	32.2M	-1.6	-	
CHARLESTON	27.8M	-1.6	30.8	-0.8	40.3	-2.4	58.6	5.7	64.8	1.1	67.3	-5.4	79.7	2.5	77.3	2.2	70.2M	1.7	56.1M	-0.3	38.0	-5.4	27.8	-4.1	53.3	-0.5
CHENOA	24.5		28.7		38.3		57.5M		M		68.3M		79.8		76.4M		67.5		55.9M		35.6		25.7		-	
CHICAGO UNIVERSITY	25.3	1.6	29.1	2.8	36.4	1.1	54.3	7.4	61.1	3.6	66.9	-0.4	78.7	6.2	77.2	5.6	67.0	1.8	55.9	1.9	36.6	-3.5	26.6	-2.2	51.3	2.2
CHICAGO WB AP	24.9	0.0	28.8	1.4	37.2	0.2	57.0	8.9	63.8	4.6	69.1	-0.3	81.3	6.7	78.7	6.0	67.9	2.3	55.5	1.4	36.0	-3.5	25.8	-2.2	52.2	2.1
CHICAGO WB CITY	26.3	1.2	29.9	2.4	37.5	1.2	55.1	7.4	62.4	3.9	68.8	0.6	80.2	6.3	79.1	6.3	68.8	2.5	56.9	1.8	37.6	-3.6	28.0	-2.0	52.5	2.3
CICERO	25.6	0.8	29.3	2.6	38.2	0.4	57.2	8.4	64.1	4.0	68.8	-0.5	81.5	6.7	78.9	6.2	68.4	2.7	56.5	2.4	37.0	-3.9	27.0	-1.4	52.7	2.4
COBDEN 2 S	33.4		36.8M		46.5		60.7M		65.7M		67.6M		78.5		78.0		72.2		59.4M		46.2		34.6		56.6	
DANVILLE	27.5	-0.2	31.6	1.7	40.5	0.3	57.8	7.4	63.3	2.0	66.7	-3.7	79.4	4.3	76.7	4.0	68.5	2.7	56.3	2.7	38.1	-3.9	29.3	-0.6	53.0	1.4
DECATUR	29.1	1.0	32.4	1.9	41.6	-0.2	60.5	8.1	65.4	2.0	68.6	-4.0	80.8	3.6	78.3	3.2	70.8	2.6	56.6	0.4	38.8	-4.1	30.0	-1.0	54.4	1.1
DIXON	23.0	1.0	26.4	1.8	36.1	-0.8	56.4	7.4	63.0	2.6	66.5	-3.0	79.3	4.8	76.5	4.2	65.9	1.2	54.5	2.0	35.0	-3.9	23.6	-2.3	50.5	1.2
DU QUOIN 2 S	34.9	1.2	37.8	1.7	47.6	1.1	62.6	6.4	67.4M	1.2	70.3	-4.6	81.0	1.9	78.6M	1.1	72.8M	1.8	57.7M	-1.4	44.6	-1.9	34.2	-1.6	57.5	0.6
EAST ST LOUIS RARKS	34.0	0.8	35.8M	-0.1	46.3M	-0.1	63.3	6.6	69.7	3.0	74.1M	-1.3	83.2M	2.6	80.6M	2.2	M		59.8	0.2	43.2	-3.9	33.1	-2.7	-	
EFFINGHAM	31.6M	2.8	35.2M	4.3	43.7M	1.9	60.1M	8.3	66.8M	4.5	69.1	-2.7	81.6	5.3	77.4	3.1	70.8	3.5	55.6	0.2	39.8M	-2.6	32.7	1.8	55.4	2.6
ELIZABETHTOWN	36.3		39.5		49.1		63.2		68.6		70.0		81.2		79.5		74.5M		59.3		45.2		36.1		58.6	
FAIRFIELD	33.5	0.4	37.1	1.8	46.3	0.3	61.1	5.3	66.8	1.2	69.3	-5.2	81.5	2.5	77.7	0.4	71.6	0.7	57.3	-1.4	42.6	-3.4	33.3	-1.9	56.5	0.1
FLORA	33.2	1.7	36.1	2.1	45.5	0.7	61.3	6.7	67.0M	2.3	69.0	-4.5	81.0	3.0	78.2	2.2	72.6	3.3	57.9	0.3	42.6	-2.2	33.4	-0.5	56.5	1.3
FREEPORT	20.6	0.6	23.0	0.2	33.5	-1.5	54.6	7.0	62.2	3.3	65.1	-2.9	77.0	3.7	74.8	4.1	64.0	0.8	52.7	1.4	33.0	-4.6	20.1	-4.1	48.4	0.7
FULTON DAM 13	23.1	1.9	24.9	1.3	35.3	-0.3	56.7M	8.4	64.0	4.3	67.6	-1.1	79.7	5.1	77.1	5.4	67.0M	2.2	54.5	1.5	34.9	-4.1	23.3	-2.7	50.7	1.9
GALESBURG	22.9		26.7		36.8		57.7		63.2		67.7		81.0		77.1		66.6		53.9		34.3		25.1		51.1	
GALVA	24.0	0.8	26.2	0.3	37.2	-0.8	58.6M	9.1	64.5	3.3	67.4	-3.2	79.9	4.2	77.4	4.2	67.5	1.6	55.0	1.0	35.2	-4.6	25.3	-1.5	51.5	1.2
GOLCONDA DAM 51	34.2	0.0	37.1	1.1	46.4	-0.1	61.4	5.4	67.8	1.8	70.2	-4.5	80.1M	0.9	79.3M	2.0	73.8	2.4	57.3	-1.8	43.2	-3.5	34.2	-2.0	57.1	0.2
GREENVILLE	32.7	2.1	35.1	2.0	44.8	0.5	61.1M	6.5	66.8	2.0	69.9	-3.5	81.1M	2.8	78.0	1.5	72.1	2.3	57.0	-0.8	41.5	-3.2	32.2	-1.0	56.0	0.9
GRIGGSVILLE	29.2M	0.7	32.2	0.9	41.6M	-1.3	61.3M	7.6	65.9M	1.8	70.3	-2.9	81.4	3.3	78.9	3.0	71.0	2.4	57.0M	-0.1	39.7	-4.0	29.8M	-1.8	54.9	0.8
HARRISBURG	35.9	0.4	39.7	2.1	49.2	1.1	63.3	5.8	68.5	1.4	70.1M	-5.5	83.3	3.7	80.0	1.8	73.8	1.8	59.3	-0.8	44.8	-3.0	35.2	-2.2	58.6	0.6
HAVANA	27.0	0.3	29.9M	0.3	40.7	- .8	60.4	7.6	66.3	2.8	70.2	-2.4	81.2	3.8	78.6	3.5	69.6	1.6	56.5	0.9	37.9	-4.1	28.5	-1.3	53.9	1.0
HILLSBORO	31.8M	1.6	34.8	2.0	43.6	-0.4	61.0	7.2	67.0	2.9	70.5	-2.6	82.2	4.4	78.6	2.6	71.8	2.7	59.1M	1.6	42.8	-1.6	32.7M	-0.1	56.3	1.7
HOOPESTON	26.7	-0.1	30.7	1.8	40.1	0.0	57.8	7.0	64.5	2.5	67.8	-3.4	79.8	4.1	76.5	3.1	67.8	1.1	55.6	1.0	37.2	-4.3	27.2	-2.2	52.7	0.9
JACKSONVILLE	29.1M	1.2	30.9	0.2	42.3M	0.1	60.9M	8.1	66.3	3.1	70.2	-2.1	80.9M	4.0	78.0	3.0	70.3	2.4	57.4	1.2	39.9	-3.0	29.6M	-1.4	54.7	1.5
JERSEYVILLE	32.8M	3.1	34.5	1.5	44.3M	0.4	61.7	7.0	67.3	2.9	70.2	-3.2	80.4	2.2	77.0	0.6	70.2	1.2	56.8	-0.1	41.3	-3.1	31.7	-1.0	55.7	1.0
JOLIET	25.5	1.7	28.9M	2.6	38.7M	2.5	57.3	9.6	64.0	5.1	67.9	-1.1	80.0	6.3	77.5	6.2	67.9	3.9	55.8M	3.0	36.6	-1.8	26.6M	0.0	52.2	3.1
KANKAKEE 3 SW	25.2	0.0	28.6	1.3	38.8	0.0	57.0	7.5	63.7	3.2	67.1	-2.8	79.3	4.3	75.5	2.8	65.3	-0.7	54.3	0.1	35.0	-5.7	24.8	-3.6	51.2	0.5
KANKAKEE 4 NW	25.0		28.3		38.4		56.5		62.8		66.8		78.5		75.3		65.6		55.1		36.0		25.9		51.2	
KEWANEE	24.6	1.2	M		37.2	-0.8	58.1	8.4	64.1	2.7	67.0M	-3.5	80.0M	4.5	75.3M	2.6	67.1M	1.6	54.3M	1.0	34.4	-5.6	24.3	-2.2	-	
LA HARRE	25.1	-0.2	27.7	-0.4	38.4M	-1.9	57.8	6.3	63.9	1.6	68.0M	-3.2	80.4	4.2	76.9	2.8	68.2	1.3	55.0	-0.1	35.9	-5.4	26.8	-2.0	52.0	0.2
LA SALLE PERU	25.6	0.6	28.3	1.1	38.5	-0.7	58.4	7.9	65.1	3.2	68.5	-2.8	82.4	6.3	78.5	4.7	67.6	0.8	55.4	0.7	36.2	-4.8	26.0	-2.5	52.5	1.2
LINCOLN	27.8	0.5	30.6	0.8	40.1M	-1.4	59.6	7.4	65.5	2.5	69.5	-2.4	81.6	5.1	78.2	3.9	69.3	2.0	55.6	0.2	38.0	-4.3	27.9	-2.3	53.6	1.0
MAKANDA 1 NW	35.9M		38.3		47.2M		62.6		67.5M		70.2M		80.5		79.1		74.4		59.1M		44.9		34.5M		57.8	
MARENGO	20.7	-0.2	23.6	0.6	34.2	-0.7	54.2	7.5	61.9	3.8	65.5	-2.2	78.3	5.1	75.3	4.3	64.6M	1.0	54.6	3.1	-		M		-	
MATTOON	28.6	0.6	32.2	2.0	40.6	-0.5	58.8	7.6	64.9	2.9	67.7	-3.5	80.3	4.2	76.6	2.4	69.9	2.4	54.4	-1.2	38.3	-3.1	29.4	-1.2	53.5	1.1
MC LEANSBORO	34.1	0.6	37.9	2.1	46.3M	-0.2	61.9M	6.2	67.0	1.2	69.4	-5.2	81.3	2.3	79.1	1.7	72.9	1.9	58.4	-0.7	43.4	-3.0	34.0	-1.8	57.2	0.5
MINONK	24.0	-0.8	27.6	0.4	38.0	-1.0	58.0	7.9	63.6M	2.3	66.9	-3.8	79.5	4.0	75.9	2.5	66.2	-0.2	54.5	0.2	34.8	-5.8	25.0	-3.0	51.2	0.3
MOLINE WB AP	22.0	-1.2	25.3	-1.3	36.0	-1.2	57.0	7.1	63.8	2.9	67.8	-3.0	80.5	5.0	76.8	3.8	66.4	1.0	53.6	-0.3	34.2	-4.6	24.2	-2.7	50.6	0.4
MONMOUTH	24.8	0.7	27.0	-0.2	38.3	-1.0	58.9	8.1	64.7	2.8	68.2	-2.8	80.3	4.4	77.1	3.3	67.5	1.2	54.8	0.4	35.1	-5.3	26.2	-1.5	51.9	0.8
MORRIS 3 NE	25.3	1.1	-		38.6	0.4	58.1M	8.7	64.3	3.6	67.7	-2.0	80.1	5.0	77.4	4.7	67.0	1.3	56.4	2.8	36.9	-3.5	26.2	-1.3	-	
MORRISON	22.9	0.6	25.6	0.5	36.5	-1.0	56.6	7.1	63.6	3.0	66.6	-3.1	79.6	4.9	76.3M	4.0	66.4	1.3	54.6	1.3	35.1	-4.3	24.2	-2.1	50.7	1.1
MORRISONVILLE 1 E	30.8	2.0	-		42.4	0.1	59.7	7.1	65.0	2.1	68.9	-3.0	80.6	4.0	77.6	2.9	70.6	2.6	55.8	-0.3	39.9	-3.1	30.3	-1.1	-	
MT CARMEL 3 N	31.3	-1.8	34.9	-0.1	43.5	-2.4	59.8M	4.0	66.5	0.5	68.8	-5.9	81.0	2.5	76.6	-0.4	70.9M	0.4	55.2	-4.0	40.7	-5.6	31.7	-3.5	55.1	-1.3
MOUNT CARROLL	21.9	1.1	24.2	0.7	35.0	-0.9	55.6	7.5	62.5	3.1	65.6	-2.9	78.1	4.6	74.7	3.6	64.4	0.9	53.3	1.8	34.1	-3.7	22.1	-2.7	49.3	1.1
MOUNT VERNON 4 N	33.7	1.3	36.5	1.8	45.9	0.6	62.0	6.6	66.8	1.2	69.5	-4.9	80.8	1.9	78.1	0.9	72.9	2.4	58.0	-0.4	42.6	-2.9	33.8	-0.9	56.7	0.6
NEW BURNSIDE	34.6	0.0	38.0	1.1	48.0	0.6	62.1	5.9	67.3	1.5	69.1	-5.3	80.2	1.7	77.5	0.5	73.4	2.5	58.1	-1.4	43.8	-3.4	33.9	-2.7	57.2	0.1
NEWTON	32.6	2.3	35.8	3.2	45.3	2.4	61.5M	8.3	67.0	3.8	69.6	-2.6	82.4	6.4	79.3	4.5	72.8	4.3	57.6	1.2	42.0	-1.4	33.0	0.2	56.6	2.7
OLNEY RADIO STATION	-		36.8M	2.7	46.1M	1.8	60.0M	5.4	-		69.2M	-4.5	-		78.2	1.9	72.7	2.8	56.9M	-0.9	-		-		-	
OTTAWA	25.6	0.7	28.2	0.9	38.6	-0.3	57.9M	7.4	64.5	2.8	67.7	-3.2	80.6	4.7	77.6	4.3	67.7	1.5	55.4	1.3	36.4	-4.5	25.7M	-2.4	52.2	1.1
PALESTINE	31.6M	0.1	35.5	1.9	44.4	0.0	60.2M	5.9	66.1	1.3	68.6	-5.3	81.1	3.1	77.3	1.2	71.6	1.8	56.7	-0.9	40.8	-4.0	32.6M	-1.0	55.5	0.3
PANA	30.2	0.9	33.2	1.5	42.4	-0.3	60.4	7.2	66.5M	2.9	69.4	-3.2	80.9	3.5	78.1	2.7	70.9	2.2	56.1	-0.8	39.1	-4.4	30.3	-1.5	54.8	0.9
PARIS WATERWORKS	26.9M	-1.6	31.9	1.5	40.9M	-0.7	58.7	6.6	64.7M	1.6	67.8	-4.3	80.1	3.6	77.0M	2.4	69.7	1.7	55.3	-0.7	38.3M	-4.6	29.3	-1.7	53.4	0.3
PARK FOREST	22.8M		26.7M		36.9M		55.2		61.6		66.2		77.7M		75.4		64.5		53.7M		34.8		25.0		50.0	
PEORIA WB AR	24.5	-0.5	28.1	-0.2	37.8	-0.5	58.7	8.2	64.3	3.3	68.4	-2.5	80.9	5.2	77.8	4.1	67.6	1.3	54.3	-0.4	35.6	-4.1	26.3	-2.3	52.0	1.0
PONTIAC	25.6	-0.7	29.0	0.4	38.9	-1.4	58.2	6.9	64.2	1.7	67.3	-4.6	79.3	2.4	76.0	1.6	67.1	-0.4	55.3	-0.3	36.3	-5.7	26.6	-2.8	52.0	-0.2
QUINCY	28.8	0.2	31.7	[illegible]	41.8	-1.5	61.9	7.8	67.1	3.0	71.0	-2.5	83.4	5.0	79.9	3.1	70.7	1.4	55.5	-1.2	37.8	-5.9	29.0	-2.8	54.9	0.6
QUINCY CAA AR	26.9		29.8		39.6		58.9		64.3		68.7		80.9		78.2		69.2		54.7		35.9		28.2		53.0	
RANTOUL CHANUTE AF	26.6		30.1		39.3		58.1		64.3		68.2		79.9		76.9		68.4		54.3		36.1		27.3		52.5	
ROBERTS 3 N	25.8	0.0	29.3	1.5	38.9	-0.1	57.6	7.7	63.5	2.5	67.1	-3.3	80.0	4.7	76.3	3.2	67.4	1.1	55.4	1.0	36.2	-4.7	26.0	-2.8	52.0	0.9
ROCHELLE	-		-		-		-		-		-		-		M		65.1M		55.2		34.1		22.9		-	
ROCKFORD	22.8M	1.3	-		35.0	-1.0	55.9	7.8	63.1	3.5	66.6	-2.2	79.7	5.5	76.6M	4.7	66.2	1.8	54.8	2.5	34.1	-4.5	22.8	-2.6	-	
ROCKFORD CAA AP	20.9	2.1	23.4	1.4	33.5	0.0	54.6	8.9	61.8	4.7	66.4	-0.7	79.5	6.6	76.3	5.5	65.0	2.4	52.5	2.5	32.9	-3.5	21.7	-1.1	49.0	2.4
RUSHVILLE	28.2	1.2	31.3	1.4	41.1	-0.7	60.6M	7.9	66.1	2.7	69.3	-3.0	80.7M	3.5	77.2	2.2	70.2	2.3	56.0	-0.2	37.5	-4.8	28.8	-1.3	53.9	0.9
SKOKIE	-		-		-		-		60.7		65.2		76.9		75.4		65.8		-		-		-		-	
SPARTA	35.3	1.8	37.8	1.8	47.3	0.6	62.9	6.6	68.7	2.8	71.0	-3.7	82.2	3.0	79.7	2.3	74.7	3.7	59.9	0.5	44.4	-2.3	34.8	-0.9	58.2	1.3
SPRINGFIELD WB AR	27.9	0.5	31.5	0.7	40.2	0.0	59.8	8.1	65.1	3.1	69.5	-2.4	81.0	4.7	77.9	3.9	69.7	2.8	55.4	-0.5	37.9	-3.0	28.6	-2.0	53.7	1.3
STOCKTON	19.9		22.0		32.7		54.0		61.2		64.4		76.9		74.6		64.4		53.8		32.6		19.6		48.0	
SYCAMORE	21.7	0.2	24.6	0.9	34.8	-0.8	55.6	8.3	62.3M	3.5	66.8	-1.4	78.9	5.5	75.9	4.8	65.1M	1.5	53.7	2.0	33.3M	-4.9	22.4	-2.8	49.6	1.4
TABLE GROVE	26.2	0.2	29.5	1.0	39.8	-0.8	59.8	7.8	66.0M	3.2	69.4	-2.6	81.3	4.3	79.1	4.4	69.4	1.7	56.0	0.0	36.8	-5.0	27.3	-1.9	53.4	1.0
TUSCOLA	28.8		32.4M		41.3M		58.8M		64.9		67.9		80.4		76.9		67.4M		56.3		38.2		28.8		53.7	
URBANA	27.7	0.9	31.4	2.4	40.8	0.6	58.5	7.9	64.8	3.2	67.9	-3.0	79.8	4.1	76.9	3.5	69.6	3.0	56.1	1.2	37.7	-3.8	28.7	-0.9	53.3	1.6
VANDALIA CAA AR	29.8		33.8		41.8		59.4		64.5		68.2		80.5		75.7		69.5		54.4		38.8		30.2		53.9	
VIRDEN	29.4		32.6		41.4		60.0		66.0		69.6		80.4		77.7		71.4		56.5		39.3		29.5		54.5	
WALNUT	23.6	0.1	27.0	1.1	37.4	-0.7	58.4	8.4	64.8	3.2	68.4	-2.5	81.6	5.7	78.5M	5.3	67.3	1.6	55.3M	1.8	35.2	-4.8	25.1	-2.1	51.9	1.4
WATSEKA	26.0		29.3		39.5		57.5		63.9		67.4		79.1		75.8		66.2		54.8		36.6		26.3		51.9	
WAUKEGAN	22.4	-0.5	25.6	1.2	34.1	-1.3	52.1	6.9	59.5	3.8	64.9	-1.0	77.2	5.5	76.5	6.3	65.6	1.5	54.5	2.6	34.2	-5.0	23.7	-2.8	49.2	1.4
WHEATON COLLEGE	23.6M		26.7		36.7		56.0M		62.6M		67.6		79.3		76.4		65.5		55.1M		34.7		23.9		50.7	
WHITE HALL 1 E	30.8	2.2	33.4	1.4	43.0	-0.4	61.3	7.6	66.2	2.4	69.7	-3.2	80.9	3.4	77.9	2.2	70.5	1.9	57.9	1.2	40.9	-2.6	30.7	-1.3	55.3	1.3
WINDSOR	29.7	0.8	32.9	1.8	42.2	0.0	59.5	7.0	66.0	3.0	68.6	-3.5	80.6	4.0	77.1	2.4	70.9	2.9	56.1	-0.1	39.3	-3.6	29.9	-1.6	54.4	1.1
STATE AVERAGE	28.3	0.6	31.4	1.5	41.0	0.0	59.2	6.7	65.2	2.5	68.6	-3.5	80.5	4.1	77.5	2.9	69.4	1.7	56.2	0.3	38.6	-3.6	28.8	-2.4	53.7	0.9

See reference notes following Station Index.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBION	1.70	-2.03	4.02	1.64	5.36	1.20	7.73	4.07	4.44	0.43	3.76	-0.35	7.76	4.43	0.88	-2.67	1.80	-1.58	3.49	0.20	4.96	1.75	0.60	-2.59	46.50	4.50
ALEDO 2 E	1.75	0.22	2.32	0.97	1.12	-1.23	5.82	2.85	2.70	-1.52	3.70	-0.67	2.52	-0.92	1.95	-1.55	2.01	-2.30	7.98	5.45	0.29	-1.82	0.41	-1.06	32.57	-1.58
ALTON DAM 26	2.26	-0.18	3.25	1.22	2.91	-0.45	4.61	0.72	2.59	-1.58	2.30	-1.66	4.11	1.05	1.45	-2.13	2.44	-1.24	3.93	0.76	1.56	-1.02	0.15	-2.08	31.56	-6.59
ANNA 1 NW	0.77	-3.15	2.92	-0.01	4.92	0.52	3.88	-0.72	6.97	2.71	2.98	-1.24	5.63	2.21	1.24	-2.67	1.78	-2.11	3.29	-0.28	2.58	-1.04	0.63	-2.91	37.59	-8.69
ANNAWAN	1.42	-0.22	2.16	0.62	1.14	-1.43	5.53	2.63	2.74	-1.40	4.71	0.73	1.63	-1.86	4.15	0.41	1.44	-2.76	5.12	2.46	0.54	-1.70	0.09	-1.37	30.67	-3.89
ANTIOCH	1.16	-0.49	1.47	0.01	1.56	-0.72	2.88	0.10	3.05	-0.62	5.25	1.77	1.57	-1.56	3.43	0.28	2.60	-1.43	3.12	0.40	0.87	-1.23	0.85	-0.75	27.81	-4.24
ARLINGTON HEIGHTS 4	1.49		1.77		2.05		2.16		4.09		4.51		1.52		2.34		1.97		5.15		2.04		E0.88		E29.97	
AURORA COLLEGE	1.37	-0.41	2.27	0.71	2.12	-0.45	2.95	0.24	2.90	-1.00	3.86	-0.28	3.68	0.66	4.76	1.21	1.99	-2.05	4.87	2.00	2.15	-0.16	1.44	-0.24	34.36	0.23
AVON	E3.08		4.28		1.59		4.05		5.17		3.58		3.75		3.85		2.31		3.27		E0.44		0.57		E35.94	
BARRY	3.28	1.32	3.61	1.94	0.89	-1.83	5.61	2.14	5.93	1.61	5.66	1.31	1.24	-1.93	4.00	0.40	1.95	-2.69	4.09	1.33	0.83	-1.58	0.11	-1.55	37.20	0.47
BEARDSTOWN	2.19	0.32	4.10	2.61	1.21	-1.48	6.49	3.14	6.20	2.03	2.58	-1.28	4.82	1.77	4.22	0.92	2.29	-1.96	4.99	2.41	0.81	-1.40	0.65	-1.08	40.55	6.00
BELLEVILLE SCOTT AF	1.02	-1.56	3.82	1.76	2.98	-0.32	2.52	-1.52	2.27	-1.96	2.41	-1.49	2.68	-0.50	1.65	-2.09	3.78	0.11	3.54	0.52	1.62	-0.98	0.09	-2.25	28.38	-10.28
BENTLEY	3.11	1.35	3.09	1.54	E1.05	-1.55	6.26	3.16	6.7[illegible]	2.34	3.96	-0.54	0.95	-2.56	4.02	0.67	2.15	-2.09	4.25	1.69	1.13	-1.03	0.24	-1.31	E36.97	1.67
BENTON	0.84	-2.63	3.23	0.92	4.96	1.09	2.67	-0.99	4.8[illegible]	1.14	5.58	1.62	2.37	-0.75	1.64	-1.67	2.97	-0.45	3.57	0.49	3.01	-0.02	0.42	-2.61	36.14	-3.86
BLOOMINGTON	2.89	0.79	1.87	0.12	1.71	-1.44	3.14	-0.40	3.0[illegible]	-1.09	3.58	-0.53	-		-		-		-		-		-		-	
BLOOMINGTON NORMAL	2.90	0.80	1.82	0.07	1.67	-1.48	3.05	-0.49	2.72	-1.44	3.07	-1.04	3.32	0.25	3.14	-0.34	2.39	-1.60	5.53	2.72	0.75	-1.93	E0.57	-1.39	E30.93	-5.87
BLUFFS	2.56	0.61	2.74	1.13	E1.86	-0.94	4.30	0.90	4.8[illegible]	0.65	2.92	-1.20	2.52	-0.53	3.88	0.43	1.76	-2.70	4.70	1.80	1.40	-1.02	0.20	-1.55	E33.68	-2.42
BRADFORD CAA AP	1.82	0.10	2.47	0.88	1.33	-1.38	5.17	2.07	2.89	-1.23	7.82	4.14	2.21	-1.04	3.83	0.25	1.66	-2.20	5.28	2.62	0.86	-1.39	0.40	-1.17	35.74	1.65
BROOKPORT DAM 52	0.71	-3.85	3.16	-0.07	5.41	0.66	5.35	0.91	4.85	1.09	4.96	0.96	3.72	0.17	1.04	-2.58	3.17	-0.33	2.40	-0.85	3.89	0.19	0.86	-3.03	39.52	-6.73
CAIRO WB CITY R	0.61	-3.87	3.09	-0.24	5.76	1.04	4.60	0.64	5.49	1.40	4.72	0.88	8.19	5.59	0.81	-2.40	1.40	-1.92	2.80	-0.17	2.32	-1.48	0.66	-2.67	40.45	-3.20
CANTON	2.65	0.82	3.04	1.37	1.69	-0.92	4.00	0.81	5.40	1.40	2.18	-1.73	2.04	-1.47	4.70	1.52	2.49	-1.64	3.77	1.19	0.71	-1.48	0.47	-1.12	33.14	-1.25
CARBONDALE SEWAGE P	0.49	-3.03	2.82	0.29	5.74	1.93	2.88	-1.24	5.20	0.85	4.09	0.00	2.16	-1.43	0.88	-3.01	0.91	-2.86	3.81	0.34	2.08	-1.21	0.27	-2.75	31.33	-12.12
CARLINVILLE 4 E	E1.63	-0.69	2.76	0.80	2.92	-0.35	5.22	1.25	3.20	-0.93	2.74	-1.42	6.70	3.24	2.08	-1.41	2.64	-1.12	4.62	1.41	2.20	-0.46	0.13	-2.12	E36.84	-1.80
CARLYLE	1.09	-1.54	3.05	0.89	2.91	-0.52	2.90	-1.32	2.08	-1.98	E2.93	-1.17	3.79	0.57	1.67	-1.88	2.51	-0.89	3.70	0.34	3.51	0.71	0.56	-1.90	E30.70	-8.69
CARMI	1.06	-2.85	3.65	1.23	5.35	1.04	4.20	0.57	4.85	1.01	3.72	0.10	2.30	-0.87	0.45	-3.36	2.15	-1.47	5.49	2.04	2.65	-0.60	0.54	-2.92	36.41	-6.08
CASEY	2.31	-0.30	E2.26	0.15	3.13	-0.57	3.87	0.43	3.81	-0.18	3.09	-0.63	5.13	1.91	3.98	0.26	5.40	1.67	5.09	1.74	3.50	0.61	0.56	-2.04	E42.13	3.05
CENTRALIA 4 W	1.32	-1.59	2.74	0.48	3.19	-0.46	3.84	-0.11	4.2[illegible]	0.21	2.85	-1.19	4.65	1.43	2.08	-1.50	1.86	-1.48	2.81	-0.64	3.16	0.23	0.33	-2.29	33.12	-6.91
CHANDLERVILLE	-		-		-		5.70	2.42	5.70	1.70	2.70	-1.14	1.00	-2.00	4.18	0.92	2.55	-1.51	-		-		E0.40	-1.27	-	
CHANNAHON DRESDEN I	1.86	0.03	2.00	0.42	1.46	-1.12	3.86	0.96	3.42	-0.18	2.27	-1.19	1.94	-0.94	4.45	0.94	1.30	-2.52	4.21	1.54	1.35	-1.00	0.55	-1.18	28.67	-4.24
CHARLESTON	2.31	-0.20	2.00	0.02	2.87	-0.78	3.54	0.02	5.31	1.21	4.81	1.02	3.98	0.37	1.16	-2.43	5.56	1.89	4.01	0.77	1.93	-0.80	E0.28	-2.25	E37.76	-1.16
CHENOA	E2.80	0.70	1.49	-0.39	1.27	-1.53	3.92	0.58	4.02	0.16	3.02	-0.58	3.52	0.51	2.84	-0.48	2.30	-1.34	3.66	1.01	0.98	-1.34	0.10	-1.81	E29.92	-4.51
CHESTER	0.82	-2.36	2.49	0.24	5.49	1.81	2.59	-1.49	5.4[illegible]	1.49	3.73	-0.26	4.95	1.72	0.78	-3.12	0.60	-2.87	2.40	-0.68	3.82	0.96	0.09	-2.64	33.23	-7.20
CHICAGO UNIVERSITY	1.20	-0.70	1.61	-0.53	2.17	-0.41	2.42	-0.36	2.66	-0.88	2.77	-0.53	2.63	-0.70	6.60	3.39	1.57	-1.57	6.12	3.59	1.63	-0.74	0.47	-1.57	31.85	-1.01
CHICAGO WB AP R	1.49	-0.35	1.83	0.42	1.72	-1.13	2.01	-0.81	3.8[illegible]	0.20	3.04	-1.11	2.84	0.11	5.35	2.16	1.47	-1.76	5.37	2.81	1.46	-0.87	0.52	-1.43	30.96	-1.76
CHICAGO WB CITY R	1.37	-0.53	1.92	-0.18	2.22	-0.34	2.26	-0.28	2.53	-0.97	3.24	-0.24	4.23	0.80	3.92	0.90	1.35	-1.85	6.62	4.06	1.75	-0.76	0.81	-1.26	32.22	-0.65
CHILLICOTHE	1.65	-0.18	2.37	0.72	1.24	-1.49	4.85	1.69	5.22	1.26	5.44	1.70	0.91	-2.28	3.93	0.57	2.43	-1.52	4.20	1.64	1.01	-1.24	0.47	-1.16	33.72	-0.29
CICERO	1.44	-0.32	2.14	0.48	2.50	-0.20	3.08	0.38	5.41	1.85	4.46	0.86	2.41	-0.62	4.10	0.85	1.66	-1.97	5.63	3.02	1.96	-0.19	0.73	-1.04	35.52	3.10
CLINTON 1 S	2.25	0.12	2.77	0.97	2.01	-1.44	2.53	-1.11	4.16	-0.14	4.59	0.41	2.40	-0.83	2.23	-1.31	3.91	-0.14	6.33	3.43	1.54	-0.99	0.81	-1.31	35.53	-2.34
COBDEN 2 S	0.39		2.66		5.66		4.12		6.14		2.84		5.98		1.81		1.84		E3.61		4.15		0.41		E39.61	
DANVILLE	3.11	0.60	3.00	1.18	1.45	-1.74	3.10	-0.33	3.1[illegible]	-0.63	3.97	0.35	2.74	-0.41	1.61	-1.77	4.62	1.22	8.09	5.20	4.74	2.11	0.18	-2.10	39.79	3.68
DANVILLE SEWAGE PLA	3.49	0.98	1.50	-0.32	3.55	0.36	5.07	1.64	2.45	-1.36	3.02	-0.60	2.99	-0.16	1.26	-2.12	3.33	-0.07	5.50	2.61	4.61	1.98	0.49	-1.79	37.26	1.15
DECATUR	2.80	0.48	2.79	0.82	2.50	-0.92	3.72	0.04	5.23	1.10	4.13	0.54	4.18	0.93	1.13	-2.44	5.52	1.54	7.49	4.34	1.86	-0.60	0.25	-2.01	41.60	3.82
DIXON	1.49	-0.06	2.17	0.83	1.80	-0.60	5.07	2.30	2.5[illegible]	-1.44	4.97	0.88	0.78	-2.93	3.28	-0.25	2.74	-1.34	3.93	1.07	0.53	-1.54	0.54	-0.98	29.86	-4.06
DU QUOIN 2 S	0.40	-2.76	2.85	0.54	5.24	1.52	2.04	-1.67	5.1[illegible]	1.39	4.26	0.28	2.54	-1.05	0.15	-3.41	1.47	-1.98	2.78	-0.22	3.74	0.80	E0.29	-2.71	E30.92	-9.27
EAST ST LOUIS PARKS	E1.56	-0.93	E4.40	2.36	E2.88	-0.55	2.93	-0.97	1.50	-2.70	2.73	-0.97	2.92	-0.12	2.11	-1.43	3.67	0.17	4.30	1.33	2.26	-0.26	0.20	-2.02	E31.46	-6.09
EDWARDSVILLE	2.31	-0.13	3.11	1.01	2.17	-1.24	3.44	-0.51	2.24	-1.99	3.27	-0.81	6.71	3.66	2.19	-1.53	3.65	-0.09	4.16	0.98	1.65	-0.95	0.03	-2.23	34.93	-3.83
EFFINGHAM	2.86	0.14	E2.79	0.65	3.58	-0.09	E4.89	1.36	4.37	0.14	4.68	0.21	5.22	1.99	1.18	-2.85	8.85	5.46	5.65	2.37	3.82	0.90	0.71	-1.88	E48.60	8.40
ELGIN	1.24	-0.53	1.99	0.36	2.36	-0.07	2.72	-0.16	3.93	-0.04	4.40	0.50	4.23	1.15	2.14	-1.18	2.22	-1.91	4.82	1.97	1.47	-0.72	0.94	-0.56	32.46	-1.19
ELIZABETHTOWN	0.64	-4.15	3.87	0.67	4.54	-0.17	4.40	0.05	2.66	-1.20	4.53	0.74	4.57	1.27	3.15	-0.43	1.28	-2.18	2.89	-0.40	2.25	-1.34	0.65	-3.08	35.43	-10.22
ELSAH	2.36	-0.08	3.81	1.86	3.17	-0.12	2.12	-1.77	2.71	-1.36	3.82	-0.11	5.21	2.26	1.25	-2.31	2.94	-0.75	3.44	0.23	1.33	-1.32	0.07	-2.18	32.23	-5.65
FAIRFIELD	1.50	-1.74	4.08	1.83	3.98	0.15	4.58	0.92	5.19	1.16	4.76	0.74	5.67	2.59	2.96	-0.69	2.11	-1.41	4.02	0.85	4.24	1.37	0.38	-2.62	43.47	3.15
FLORA	E1.14	-1.95	E3.29	1.17	E4.35	0.62	5.06	1.29	3.41	-0.56	4.44	0.56	5.65	2.37	1.19	-2.46	3.28	-0.19	3.85	0.59	4.75	1.80	0.43	-2.39	E40.84	0.85
FREEPORT	0.96	-0.40	1.32	0.09	1.30	-0.79	4.74	2.01	2.67	-1.00	4.06	-0.13	1.56	-2.34	2.68	-1.19	3.38	-0.75	2.60	-0.11	0.85	-1.26	1.37	-0.13	27.49	-6.00
FREEPORT SEWAGE PLA	0.88	-0.48	1.32	0.09	1.32	-0.77	4.53	1.80	2.52	-1.16	4.24	0.05	3.09	-0.81	2.59	-1.28	3.24	-0.89	2.58	-0.13	0.83	-1.28	0.91	-0.59	28.05	-5.45
FULTON DAM 13	1.33	-0.15	1.46	0.09	1.97	-0.28	4.56	1.73	2.52	-1.49	4.09	-0.16	2.09	-1.31	3.23	-0.49	2.74	-1.28	4.32	1.73	0.25	-1.83	0.97	-0.51	29.53	-3.95
GALENA	0.39	-0.95	1.32	0.10	1.12	-0.92	4.27	1.61	2.97	-0.94	2.64	-1.44	2.77	-0.78	3.71	0.01	2.79	-1.27	3.19	0.66	0.13	-1.83	0.73	-0.67	26.03	-6.42
GALESBURG	2.99	1.15	2.86	1.26	1.22	-1.43	3.91	0.83	4.91	0.78	6.43	2.62	2.09	-1.60	3.88	0.51	2.60	-1.43	3.53	0.92	0.58	-1.72	0.27	-1.29	35.27	0.60
GALVA	1.76	0.18	2.33	0.83	1.32	-1.29	4.46	1.39	3.99	-0.20	5.95	1.95	0.26	-3.28	2.78	-0.71	2.00	-1.90	5.96	3.37	0.66	-1.52	0.26	-1.20	31.73	-2.38
GENESEO	1.78	0.19	2.00	0.48	1.47	-1.03	6.04	3.18	3.08	-0.96	5.32	1.05	1.74	-1.78	2.40	-1.34	1.94	-2.26	E3.60	0.98	0.27	-2.00	0.43	-1.01	E30.07	-4.50
GIBSON CITY	2.59	0.47	2.50	0.78	3.40	0.40	4.20	0.80	6.54	2.74	2.61	-1.20	4.28	1.10	2.49	-1.06	3.07	-0.50	4.84	2.14	1.22	-1.10	0.53	-1.44	38.27	3.13
GLADSTONE DAM 18	2.73	1.03	1.76	0.20	1.63	-0.97	4.78	1.72	5.39	1.29	3.87	-0.81	1.80	-1.70	3.49	0.09	3.49	-0.88	4.07	1.36	0.32	-1.86	E0.25	-1.36	E33.58	-1.89
GLENDALE EXP FARM	0.75	-3.77	3.64	0.55	4.72	0.14	4.26	-0.20	3.95	-0.04	3.62	-0.46	7.13	3.93	2.35	-1.33	1.55	-2.02	6.56	3.17	2.34	-1.23	0.47	-3.24	41.34	-4.50
GOLCONDA DAM 51	0.49	-4.33	2.51	-0.79	5.57	0.76	4.46	0.04	3.75	-0.09	3.50	-0.35	4.35	1.16	1.15	-2.62	2.18	-1.38	1.79	-1.51	2.06	-1.58	0.60	-3.18	32.41	-13.87
GOLDEN	2.24	0.49	E2.95	1.41	1.70	-0.93	5.26	1.96	7.51	3.02	4.72	0.51	1.52	-1.99	2.93	-0.54	2.30	-2.02	6.84	4.30	0.51	-1.63	0.10	-1.50	E38.58	3.08
GRAFTON	1.95	-0.46	3.28	1.34	1.96	-1.29	2.27	-1.62	1.93	-2.12	4.32	0.38	3.59	0.65	0.72	-2.80	2.59	-1.07	4.26	1.06	1.23	-1.44	0.14	-2.09	28.24	-9.46
GRAND TOWER 2 N	0.65	-2.85	1.96	-0.63	6.14	2.23	4.39	0.20	6.11	1.99	3.00	-1.07	4.02	0.61	1.55	-2.39	1.22	-2.39	3.80	0.43	1.91	-1.39	0.12	-2.97	34.87	-8.23
GREENUP	2.53	-0.13	E3.75	1.62	2.21	-1.59	5.26	1.83	4.84	0.74	4.31	0.27	8.59	5.36	2.22	-1.57	4.86	1.16	5.33	1.97	E3.44	0.58	0.40	-2.19	E47.74	8.05
GREENVILLE	1.79	-0.79	2.79	0.68	1.89	-1.62	3.79	-0.07	2.19	-1.84	3.69	-0.51	3.86	0.79	3.97	0.34	4.31	0.81	3.17	-0.13	2.25	-0.29	0.26	-2.11	33.96	-4.74
GRIDLEY	2.49	0.51	1.81	0.04	1.77	-1.03	4.04	0.75	3.93	0.05	3.33	-0.37	3.07	0.07	4.62	1.20	1.92	-1.78	4.00	1.34	1.20	-1.13	0.39	-1.47	32.57	-1.82
GRIGGSVILLE	3.22	1.25	E3.53	1.87	1.51	-1.26	3.94	0.44	5.40	1.11	3.52	-0.81	1.94	-1.07	3.55	0.12	1.06	-3.70	5.45	2.49	E0.58	-1.85	0.20	-1.50	E33.90	-2.91
HARDIN	2.07	-0.17	3.28	1.41	2.34	-0.78	3.13	-0.60	2.86	-1.22	E4.13	0.16	5.40	2.36	1.65	-1.89	3.99	-0.04	4.76	1.54	0.84	-1.81	0.15	-1.85	E34.60	-2.89
HARRISBURG	0.87	-3.24	4.02	1.31	5.64	1.48	3.99	-0.06	5.36	1.54	5.82	1.93	1.85	-1.76	1.94	-1.94	1.15	-2.25	5.74	2.35	2.66	-0.48	0.47	-2.83	39.51	-3.95
HARRISBURG DISPOSAL	0.54	-3.57	3.64	0.93	5.65	1.49	3.95	-0.10	5.57	1.75	4.17	0.28	1.82	-1.79	1.16	-2.72	1.05	-2.35	5.36	1.97	2.97	-0.17	0.53	-2.77	36.41	-7.05
HAVANA	2.22	0.25	2.41	0.79	1.71	-1.00	4.10	0.81	4.63	0.81	3.96	0.06	3.89	0.16	4.50	1.28	2.64	-1.37	3.99	1.44	1.00	-1.21	0.54	-1.10	35.59	0.92
HAVANA NO 2	E2.23	0.26	2.76	1.14	1.15	-1.56	E3.81	0.52	4.48	0.66	3.47	-0.43	3.77	0.04	4.41	1.19	2.39	-1.62	3.83	1.28	0.73	-1.48	0.54	-1.10	E33.57	-1.10
HILLSBORO	2.02	-0.41	3.14	1.16	2.31	-1.00	4.87	1.12	2.57	-1.67	3.78	-0.31	5.57	2.56	0.96	-2.80	2.46	-1.16	5.55	2.33	2.40	-0.16	0.55	-1.69	36.18	-2.03
HOOPESTON	2.40	-0.02	1.68	-0.39	2.87	-0.36	2.70	-0.85	4.33	0.40	2.43	-1.47	3.49	-0.11	2.36	-1.17	2.29	-1.27	5.82	2.86	1.80	-0.96	0.40	-1.90	32.57	-5.24
HUTSONVILLE POWER P	2.66	-0.44	2.79	0.71	E3.53	-0.43	4.32	0.91	4.09	-0.03	3.81	-0.16	5.04	1.65	0.51	-3.26	7.04	3.44	4.24	0.98	5.34	2.48	E0.41	-2.44	E43.78	3.41
ILLINOIS CITY DAM 16	2.29	0.85	1.65	0.31	1.09	-1.27	6.45	3.59	2.96	-0.93	3.68	-0.59	1.43	-1.89	1.28	-2.29	3.32	-0.78	2.69	0.23	0.26	-1.78	0.59	-0.86	27.69	-5.41
JACKSONVILLE	2.29	0.37	2.58	1.00	1.55	-1.28	3.93	0.61	5.31	1.14	2.95	-1.02	1.47	-1.53	2.03	-1.53	2.71	-1.47	6.76	3.80	1.26	-1.10	0.24	-1.49	33.08	-2.50
JERSEYVILLE	1.95	-0.44	2.97	1.03	1.75	-1.49	3.50	-0.42	2.59	-1.47	3.84	-0.14	5.17	2.06	2.45	-1.09	4.14	0.34	4.74	1.48	1.48	-1.17	0.09	-2.11	34.67	-3.42
JOLIET BRANDON ROAD	E1.88	0.06	3.21	1.60	1.36	-1.29	E3.42	0.49	3.34	-0.40	3.83	-0.03	2.51	-0.48	3.83	0.43	1.75	-2.02	5.19	2.37	1.97	-0.31	0.49	-1.29	E32.78	-0.87
JOLIET	0.98	-0.89	1.94	0.43	E1.92	-0.90	2.55	-0.98	4.05	0.50	5.15	1.01	1.68	-0.86	1.89	-1.72	2.82	-0.88	4.85	2.23	1.38	-1.04	E0.86	-1.08	E30.07	-4.18
KANKAKEE 3 SW	E1.66	-0.21	E1.98	0.27	1.31	-1.35	3.79	0.68	3.81	-0.23	2.12	-1.50	2.30	-0.91	3.72	0.24	1.19	-1.98	3.65	0.92	1.05	-1.30	0.32	-1.60	E26.90	-6.97
KANKAKEE 4 NW	1.82	-0.03	1.58	-0.11	1.34	-1.31	4.10	1.00	3.24	-0.70	2.15	-1.45	2.78	-0.40	4.30	0.83	1.15	-2.13	3.38	0.68	1.26	-1.08	0.52	-1.36	27.62	-6.06
KEITHSBURG 1 NW	1.99	0.45	2.26	0.88	0.76	-1.65	5.06	2.06	3.13	-0.86	3.11	-1.38	2.54	-0.92	1.83	-1.68	2.59	-1.75	3.78	1.22	0.32	-1.81	0.29	-1.24	27.66	-6.68
KEWANEE	1.71	0.08	2.99	1.46	1.11	-1.51	5.89	2.88	4.35	0.18	5.66	1.78	0.69	-2.73	2.00	-1.54	1.75	-2.14	5.30	2.68	0.59	-1.61	0.42	-1.03	32.46	-1.50
LA HARPE	3.02	1.07	2.04	0.49	1.46	-1.22	4.30	1.18	4.35	-0.04	5.23	0.56	1.44	-2.18	2.75	-0.57	2.83	-1.45	3.21	0.68	0.73	-1.47	0.25	-1.35	31.61	-4.30
LA SALLE PERU	1.62	0.00	2.16	0.60	1.73	-0.71	3.99	1.13	5.04	1.44	3.75	0.18	1.50	-1.46	4.26	0.46	1.61	-2.39	5.29	2.79	1.37	-0.61	0.47	-1.05	32.79	0.38
LA SALLE 1 S	1.38		1.67		1.26		4.11		4.34		2.93		1.44		3.94		1.42		5.18		1.68		0.31		29.66	
LAWRENCEVILLE	3.72	0.22	5.32	3.03	E4.24	0.08	E4.93	1.33	3.82	-0.30	4.56	0.55	6.85	3.49	0.04	-3.54	4.08	0.62	2.74	-0.43	3.73	0.65	0.60	-2.52	E44.63	3.18
LE ROY	2.60	0.45	2.24	0.47	2.05	-1.17	3.51	-0.07	4.10	-0.03	3.58	-0.49	3.15	-0.01	2.58	-0.98	2.99	-0.87	5.22	2.39	1.39	-1.17	0.28	-1.83	33.69	-3.31
LINCOLN	2.33	0.27	2.86	1.14	2.01	-1.12	3.63	0.18	4.32	0.04	3.55	-0.27	2.13	-0.99	3.69	0.36	2.67	-1.47	5.21	2.37	1.17	-1.21	0.39	-1.58	33.96	-2.28
MACKINAW	-		-		E0.94	-2.02	3.10	-0.30	-		3.36	-0.50	0.55	-2.75	4.47	1.15	3.51	-0.60	3.92	1.18	-		-		-	
MACOMB	3.17	1.32	3.05	1.47	1.52	-1.07	5.18	2.24	5.48	1.44	4.73	0.31	1.08	-2.79	3.20	-0.06	2.79	-1.30	4.15	1.52	0.99	-1.18	0.24	-1.25	35.58	0.65
MAKANDA 1 NW	0.91		3.14		6.29		4.30		7.18		4.10		3.37		1.02		1.06		3.50		2.51		0.64		38.02	
MARENGO	0.88	-0.69	E1.93	0.56	2.64	0.39	2.17	-0.47	2.26	-1.26	3.81	-0.21	2.13	-0.96	4.20	0.64	2.92	-1.11	3.14	0.37	E1.20	-0.81	E0.70	-0.79	E27.98	-4.34
MARION 2 W	0.91	-2.89	3.75	1.09	5.93	1.90	2.67	-1.44	4.43	0.34	2.93	-1.15	2.80	-0.53	0.63	-2.87	1.52	-2.04	3.19	-0.27	E2.58	-0.72	E0.45	-2.82	E31.79	-11.40
MARSEILLES LOCK	1.79	-0.01	1.99	0.42	1.93	-0.63	4.06	1.07	3.71	-0.09	3.59	0.25	3.19	0.16	2.86	-0.81	1.37	-2.48	4.37	1.81	1.88	-0.40	0.70	-0.93	31.44	-1.64
MARSHALL	2.38	-0.39	2.30	0.33	2.36	-1.44	3.97	0.50	3.36	-0.61	3.24	-0.78	2.74	-0.44	1.70	-1.90	4.61	0.88	3.41	0.21	3.50	0.66	E0.68	-1.97	E34.25	-4.95
MATTOON	2.07	-0.38	2.88	0.85	E2.11	-1.54	4.43	0.82	3.02	-1.28	4.25	0.15	2.79	-0.71	1.49	-2.06	6.21	2.46	4.75	1.65	3.00	0.32	0.16	-2.37	E37.16	-2.09
MC HENRY 2 S	1.02	-0.63	1.51	0.05	2.50	0.23	2.14	-0.62	3.07	-0.63	5.67	1.94	2.39	-0.82	3.47	0.18	2.39	-1.65	4.73	1.98	1.32	-0.73	0.80	-0.74	31.01	-1.44
MC LEANSBORO	0.89	-2.87	3.24	0.69	4.05	0.08	4.09	0.18	4.82	1.12	5.34	1.52	2.76	-0.36	0.80	-2.53	2.51	-1.09	4.12	1.11	2.40	-0.62	0.38	-3.02	35.40	-5.79
MEDORA	2.12	-0.28	2.96	1.00	2.06	-1.20	4.14	0.21	2.90	-1.20	2.90	-1.14	3.45	0.10	0.67	-2.88	4.78	1.00	5.73	2.48	1.40	-1.25	0.11	-2.11	33.22	-5.27
MINONK	1.92	0.24	1.81	0.18	1.22	-1.32	4.64	1.64	3.50	-0.27	3.28	-0.27	4.32	1.34	5.43	1.89	1.78	-1.88	4.53	1.96	0.96	-1.21	0.39	-1.27	33.78	1.03

See reference notes following Station Index.

Table 2-Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MOLINE WB AP R//	2.03	0.53	1.88	0.71	1.20	-1.28	5.33	2.32	2.30	-1.14	3.65	-0.98	1.02	-2.20	2.44	-1.13	2.40	-1.69	2.70	0.43	0.60	-1.55	0.54	-1.03	26.09	-7.01
MONMOUTH	3.63	1.84	2.38	0.83	1.80	-0.75	5.17	2.12	5.08	1.06	4.20	-0.38	1.53	-2.23	4.17	0.92	3.64	-0.69	2.71	0.04	0.72	-1.55	0.40	-1.12	35.43	0.09
MONTICELLO	2.74	0.56	2.37	0.47	1.97	-1.44	3.17	-0.50	3.64	-0.55	4.19	0.19	5.34	2.11	1.79	-1.92	3.03	-0.76	8.68	5.74	2.13	-0.31	0.26	-1.98	39.31	1.61
MORRIS	1.35	-0.48	1.77	0.21	1.52	-0.99	3.67	0.78	2.87	-0.72	3.18	-0.12	4.06	1.23	4.77	1.20	1.41	-2.45	4.64	2.00	1.28	-1.04	0.45	-1.24	30.97	-1.62
MORRIS 3 NE	1.44	-0.39	E2.34	0.78	1.19	-1.32	4.99	2.10	2.89	-0.70	2.95	-0.35	1.73	-1.10	4.07	0.50	1.67	-2.19	4.61	1.97	1.06	-1.26	0.32	-1.37	E29.26	-3.33
MORRISON	1.75	0.18	1.65	0.19	1.74	-0.64	4.35	1.35	3.37	-0.84	4.98	0.69	2.54	-1.10	2.35	-1.39	2.43	-1.60	2.84	0.21	0.71	-1.37	0.83	-0.69	29.54	-5.01
MORRISONVILLE 1 E	2.04	-0.16	E2.93	1.18	2.07	-0.95	4.76	1.34	3.06	-0.85	3.30	-0.79	6.43	3.32	0.89	-2.63	2.72	-0.69	5.52	2.66	2.00	-0.40	0.29	-1.68	E36.01	0.35
MT CARMEL 3 N	1.56	-2.45	4.41	1.71	E5.36	1.03	7.19	3.29	4.45	0.58	4.64	0.38	5.33	2.09	1.21	-2.13	3.37	-0.08	4.30	0.80	5.59	2.33	0.54	-3.04	E47.95	4.51
MOUNT CARROLL	1.25	-0.23	1.44	0.14	1.28	-0.79	5.29	2.51	2.77	-1.26	3.23	-1.20	3.31	-0.16	5.31	1.34	3.87	-0.43	3.40	0.73	0.28	-1.94	1.37	-0.18	32.80	-1.47
MOUNT OLIVE 2 NE	E1.66	-0.78	E2.52	0.43	E2.77	-0.59	3.57	-0.22	2.65	-1.38	2.41	-1.75	3.76	0.75	0.40	-3.33	2.42	-1.26	4.09	0.85	E1.95	-0.65	0.20	-2.06	E28.40	-9.99
MOUNT PULASKI	2.40	0.29	3.12	1.36	1.94	-1.24	3.49	-0.09	4.81	0.78	4.15	0.21	4.52	1.27	0.98	-2.42	3.85	-0.30	6.53	3.58	0.96	-1.44	0.38	-1.55	37.13	0.45
MOUNT STERLING	1.97	0.16	2.90	1.35	1.73	-1.00	6.19	2.84	6.76	2.44	4.87	0.82	3.86	0.72	4.79	1.27	2.79	-1.63	5.82	3.41	0.45	-1.81	0.19	-1.49	42.32	7.08
MOUNT VERNON 4 N	1.61	-1.70	3.43	1.01	3.45	-0.43	4.74	0.93	4.78	0.65	5.74	1.60	4.41	1.53	2.26	-1.39	2.39	-1.12	2.86	-0.46	3.92	0.98	0.32	-2.67	39.91	-1.07
NASHVILLE 3 NW	1.38	-1.56	3.09	1.05	3.68	0.10	3.47	-0.40	4.82	0.92	3.29	-0.51	2.39	-0.78	0.85	-2.77	2.54	-0.65	3.02	-0.42	3.02	0.23	0.30	-2.24	31.85	-7.03
NEWARK 7 E	1.07	-0.68	1.82	0.28	1.36	-1.20	3.58	0.74	4.52	0.62	3.89	0.19	3.10	0.16	3.42	-0.14	1.65	-2.33	4.24	1.54	1.01	-1.32	E0.41	-1.24	E30.07	-3.38
NEW BOSTON DAM 17	2.20	0.72	1.91	0.54	0.93	-1.45	5.60	2.63	2.24	-1.74	2.97	-1.43	1.98	-1.47	3.20	-0.34	2.38	-1.96	3.87	1.33	0.32	-1.81	0.39	-1.10	27.99	-6.08
NEW BOSTON	E2.26	0.78	E2.08	0.71	E0.68	-1.70	7.07	4.10	3.42	-0.56	4.02	-0.38	2.97	-0.48	2.80	-0.74	3.03	-1.31	4.32	1.78	E0.41	-1.72	E0.41	-1.08	E33.47	-0.60
NEW BURNSIDE	0.79	-3.49	3.13	0.29	4.68	0.33	4.69	0.27	6.41	2.37	3.34	-0.79	3.36	0.06	1.57	-1.98	1.34	-2.22	6.38	2.88	2.49	-1.04	0.50	-3.11	38.68	-6.43
NEWTON	1.99	-0.89	3.05	0.90	3.26	-0.72	4.74	1.42	2.91	-1.18	3.74	-0.52	3.06	-0.20	0.38	-3.45	6.56	2.94	4.15	0.93	5.33	2.43	0.58	-2.05	39.75	-0.39
OLNEY RADIO STATION	-		3.95	1.73	3.55	-0.37	2.36	-1.28	-		4.08	0.28	-		1.12	-2.56	3.98	0.42	3.44	0.41	-		-		-	
OREGON WATERWORKS	1.07	-0.48	1.88	0.53	2.39	0.09	3.37	0.51	3.05	-0.81	5.60	1.41	1.21	-1.97	4.00	0.25	2.90	-1.16	3.54	0.80	0.61	-1.49	0.58	-1.03	30.20	-3.35
OTTAWA	1.61	-0.13	2.48	0.84	1.05	-1.48	4.70	1.72	4.07	0.13	4.43	1.08	6.17	3.12	3.25	-0.55	1.39	-2.45	4.15	1.60	1.88	-0.29	0.53	-1.03	35.71	2.56
PALESTINE	2.12	-1.10	3.36	1.27	3.81	-0.20	5.25	1.84	3.42	-0.72	5.05	1.07	4.07	0.64	0.07	-3.71	4.64	1.15	3.63	0.43	E4.95	2.09	0.51	-2.48	E40.88	0.28
PANA	2.09	-0.27	3.20	1.20	3.28	0.08	4.57	1.11	5.13	1.10	3.30	-0.83	2.75	-0.37	0.23	-3.61	5.35	1.79	4.59	1.52	2.73	0.26	0.26	-2.03	37.48	-0.05
PARIS WATERWORKS	2.76	0.14	2.61	0.74	2.92	-0.74	4.61	1.10	2.81	-1.15	4.11	-0.08	3.74	0.44	1.13	-2.23	5.73	2.08	E5.05	2.03	E3.21	0.46	1.13	-1.29	E39.81	1.50
PARK FOREST	E1.55	-0.29	1.70	0.05	1.48	-1.29	2.24	-0.65	4.65	0.97	4.65	1.15	4.67	1.69	6.52	3.15	1.58	-1.75	4.64	1.94	E1.17	-1.03	0.58	-1.28	E35.43	2.66
PAW PAW	1.61	-0.04	2.69	1.15	1.70	-0.84	3.32	0.54	3.01	-0.69	3.99	0.12	2.08	-0.88	6.10	2.59	2.51	-1.64	7.05	4.18	2.22	-0.01	0.56	-1.05	36.84	3.43
PAYSON	2.38	0.48	3.18	1.56	1.87	-0.68	3.66	0.28	5.87	1.54	6.04	1.64	0.75	-2.45	5.17	1.48	2.91	-1.66	6.75	4.27	0.50	-1.80	0.22	-1.40	39.30	3.26
PEORIA WB AP R	2.56	0.59	2.44	0.53	1.76	-1.03	3.69	0.25	3.54	-0.40	3.20	-0.68	0.65	-3.05	4.72	1.73	2.62	-1.11	3.73	1.29	0.72	-1.63	0.36	-1.68	29.99	-5.19
PEOTONE	1.58	-0.27	1.55	-0.12	1.41	-1.29	2.33	-0.67	3.25	-0.55	2.81	-0.75	3.95	0.92	4.35	0.91	1.56	-1.77	3.26	0.51	1.25	-1.03	0.37	-1.51	27.67	-5.62
PETERSBURG 3 W	0.64	-1.41	E2.40	0.70	1.82	-1.12	3.79	0.52	3.3[illegible]	-0.72	2.82	-1.03	1.65	-1.33	0.77	-2.49	E1.32	-2.57	5.03	2.33	E0.58	-1.76	E0.45	-1.26	E24.64	-10.14
PLEASANT HILL	2.16	0.10	2.87	1.10	1.40	-1.44	2.95	-0.62	3.2[illegible]	-0.98	3.56	-0.66	3.35	0.10	3.83	0.29	2.30	-2.10	7.27	4.23	1.15	-1.39	0.24	-1.49	34.28	-2.86
PONTIAC	1.70	-0.38	1.41	-0.43	1.30	-1.48	3.78	0.43	3.19	-0.62	2.61	-0.62	4.76	1.94	3.83	0.81	1.37	-2.25	3.57	0.92	1.22	-1.04	0.31	-1.57	29.05	-4.29
PRAIRIE DU ROCHER	0.64	-2.23	2.56	0.45	4.05	0.62	2.34	-1.69	5.12	1.00	2.30	-1.56	6.83	3.58	1.36	-2.41	3.07	-0.39	2.96	-0.24	3.72	-0.04	0.26	-2.26	35.21	-5.17
PRINCEVILLE 2 NW	2.14	0.42	2.86	1.28	1.21	-1.36	5.70	2.64	5.63	1.64	3.23	-0.41	1.28	-1.93	3.35	0.03	2.58	-1.36	3.96	1.41	1.01	-1.18	0.29	-1.27	33.24	-0.09
QUINCY	2.15	0.30	2.97	1.37	1.52	-0.95	4.03	0.70	8.46	4.15	3.59	-0.90	0.84	-2.39	2.32	-1.38	3.20	-1.35	6.49	4.05	0.26	-1.98	0.20	-1.39	36.03	0.23
QUINCY CAA AP	2.16	0.31	2.87	1.26	1.64	-0.87	3.78	0.44	6.20	1.88	4.17	-0.31	2.09	-1.13	4.50	0.80	2.54	-2.02	6.68	4.24	0.50	-1.75	0.15	-1.45	37.28	1.40
QUINCY DAM 21	E2.20	0.34	3.04	1.43	1.50	-0.99	3.52	0.18	8.23	3.93	3.49	-0.98	1.06	-2.17	2.38	-1.33	2.66	-1.90	5.61	3.17	0.29	-1.96	0.27	-1.33	E34.25	-1.61
QUINCY MEMORIAL BRI	1.88	0.02	2.88	1.27	1.13	-1.36	4.56	1.22	8.69	4.39	3.88	-0.59	1.05	-2.18	2.42	-1.29	2.79	-1.77	6.13	3.69	0.24	-2.01	0.12	-1.48	35.77	-0.09
RANTOUL CHANUTE AF	3.22	1.00	2.36	0.70	2.20	-0.97	2.95	-0.56	4.44	0.69	3.33	-0.47	3.44	0.15	2.94	-0.76	2.54	-1.01	6.22	3.45	1.87	-0.40	0.57	-1.39	36.08	0.43
RED BUD	0.87	-1.94	3.98	1.90	3.37	0.01	2.50	-1.55	4.83	0.68	2.58	-1.12	7.18	3.92	2.65	-1.13	5.16	1.68	3.19	-0.12	3.15	0.40	0.23	-2.26	39.69	0.47
ROBERTS 3 N	2.31	0.26	1.35	-0.32	1.40	-1.40	4.36	1.12	4.70	0.90	2.07	-1.15	3.75	0.63	3.34	0.04	3.21	-0.31	4.07	1.42	0.85	-1.41	0.62	-1.21	32.03	-1.43
ROCHELLE	1.37	-0.10	2.01	0.66	3.01	0.70	3.37	0.51	2.3[illegible]	-1.47	4.95	0.84	0.72	-2.98	2.59	-1.09	2.89	-1.31	6.65	3.72	0.82	-1.26	0.89	-0.76	31.65	-2.54
ROCKFORD	1.01	-0.67	E1.55	0.03	1.65	-0.86	2.53	-0.20	2.99	-0.90	3.18	-0.94	2.45	-1.01	4.13	0.29	2.40	-1.64	3.49	0.65	0.69	-1.50	0.37	-1.20	E26.44	-7.95
ROCKFORD 4 NE	-		-		-		2.54		2.21		3.35		1.95		4.00		2.13		-		-		-		-	
ROCKFORD CAA AP	1.13	-0.52	1.40	-0.13	2.93	0.43	2.99	0.26	2.7[illegible]	-1.04	3.46	-0.65	2.71	-0.73	3.75	-0.10	2.62	-1.45	3.61	0.80	0.80	-1.34	0.37	-1.20	28.53	-5.67
ROCKPORT	2.68	0.65	3.10	1.36	E1.27	-1.53	E4.17	0.61	4.70	0.46	3.83	-0.51	2.45	-0.78	2.73	-0.83	2.08	-2.44	4.85	1.92	E0.85	-1.62	E0.18	-1.50	E32.89	-4.21
RUSHVILLE	1.87	0.07	3.12	1.65	1.94	-0.78	5.84	2.47	6.71	2.47	5.16	1.29	2.15	-1.01	5.14	1.67	2.70	-1.57	6.02	3.74	0.69	-1.52	0.57	-1.14	41.91	7.34
STE MARIE	1.63	-1.48	3.56	1.40	2.86	-1.13	5.10	1.70	3.62	-0.49	4.71	0.63	4.34	1.06	2.65	-1.16	6.31	2.73	4.75	1.55	5.68	2.76	0.56	-2.20	45.77	5.37
SALEM	1.09	-1.89	3.94	1.72	3.18	-0.49	4.40	0.38	4.20	0.11	4.23	0.15	3.61	0.37	E1.17	-2.49	2.08	-1.25	3.31	-0.17	E3.88	1.03	0.42	-2.24	E35.51	-4.77
SHAWNEETOWN NEW TOW	0.70	-3.63	2.94	0.12	5.41	1.00	4.83	0.62	4.65	0.71	4.52	0.81	6.42	3.08	1.77	-1.81	1.65	-1.53	6.82	3.71	2.62	-0.82	0.38	-3.15	42.71	-0.89
SIDELL	1.82	-0.69	1.61	-0.25	E3.26	-0.15	3.93	0.43	3.54	-0.33	2.85	-1.05	4.14	0.93	1.05	-2.32	4.14	0.65	5.29	2.36	6.66	4.05	0.41	-1.91	E38.70	1.72
SKOKIE R	-		-		-		-		-		-		-		2.87		1.91		-		-		-		-	
SPARTA	0.64	-2.33	2.73	0.66	3.95	0.50	2.07	-2.04	4.23	0.12	3.7[illegible]	0.14	2.60	-0.66	1.30	-2.55	3.05	-0.32	4.87	1.41	5.54	2.72	0.15	-2.50	34.87	-4.85
SPRINGFIELD WB AP R	2.32	0.29	2.76	1.14	1.43	-1.88	3.37	-0.05	5.11	0.92	2.50	-1.68	4.01	0.90	3.06	0.03	2.60	-1.30	6.15	2.94	0.69	-1.93	0.15	-1.88	34.15	-2.50
STOCKTON	0.90	-0.45	1.71	0.48	1.10	-0.94	3.84	1.16	3.18	-0.66	4.63	0.40	1.49	-2.42	2.80	-1.16	2.61	-1.56	3.82	1.24	0.34	-1.71	1.05	-0.41	27.47	-6.03
STREATOR	-		-		-		-		-		-		-		-		-		-		-		-		-	
SYCAMORE	1.46	-0.04	1.94	0.47	2.62	0.03	2.37	-0.41	4.49	0.51	4.1[illegible]	0.14	1.58	-1.50	3.47	-0.50	2.69	-1.36	6.19	3.17	1.31	-0.80	1.12	-0.46	33.38	-0.75
TABLE GROVE	2.40	0.54	3.19	1.64	1.73	-0.86	3.64	0.52	6.47	2.47	5.32	1.24	2.33	-1.39	2.81	-0.46	3.40	-0.66	4.09	1.61	0.67	-1.51	0.26	-1.30	36.31	1.84
TAYLORVILLE	E2.29	0.02	E2.92	1.07	2.20	-0.97	4.72	1.29	6.46	2.50	3.23	-0.75	4.05	0.91	0.37	-3.20	4.08	0.59	6.38	3.47	1.82	-0.58	0.19	-1.82	E38.71	2.53
TISKILWA	1.09	-0.62	2.33	0.71	1.18	-1.57	4.70	1.57	3.45	-0.67	5.9[illegible]	2.31	0.72	-2.55	4.08	0.40	1.00	-2.87	4.75	1.96	0.79	-1.48	E0.52	-1.04	E30.60	-3.85
TOULON	2.22	0.57	2.44	0.90	1.49	-1.16	3.73	0.67	4.13	0.02	4.0[illegible]	0.38	1.36	-1.95	5.15	1.71	2.25	-1.63	3.54	0.97	0.76	-1.42	0.57	-0.92	31.72	-1.86
TUSCOLA	2.53	0.17	2.11	0.19	3.44	0.00	3.77	0.09	4.40	0.31	4.6[illegible]	0.62	3.98	0.71	1.10	-2.68	4.54	0.86	5.42	2.33	3.85	1.32	0.37	-1.93	40.18	1.99
URBANA	2.82	0.65	2.18	0.32	2.29	-1.00	3.25	-0.35	2.94	-0.89	3.01	-0.86	5.47	2.36	1.83	-1.70	3.15	-0.20	7.42	4.60	2.51	0.04	0.30	-1.85	37.17	1.12
URBANA ENG CAMPUS	-		-		-		3.39	-0.21	3.06	-0.77	3.21	-0.66	5.33	2.22	2.40	-1.13	3.38	0.03	8.16	5.34	-		-		-	
UTICA STARVED ROCK	1.17	-0.50	1.95	0.37	1.46	-1.03	4.43	1.55	3.76	0.16	2.83	-0.67	2.04	-0.93	3.67	-0.14	1.78	-2.16	4.76	2.26	1.74	-0.27	0.67	-0.87	30.26	-2.23
VANDALIA CAA AP	2.36		3.02		2.38		4.08		4.17		2.63		6.42		3.30		3.20		4.03		2.92		0.22		38.73	
VIRDEN	2.06	-0.16	2.82	1.06	2.05	-1.00	3.18	-0.23	4.07	0.08	2.79	-1.16	6.22	3.17	0.66	-2.79	3.73	-0.04	8.32	5.29	1.05	-1.45	0.43	-1.50	37.38	1.27
WALNUT	1.43	-0.27	2.22	0.66	1.40	-1.08	4.66	1.92	3.71	-0.33	5.46	1.63	0.55	-2.82	2.61	-1.22	2.40	-2.00	4.62	1.88	0.51	-1.55	0.18	-1.29	29.75	-4.47
WARSAW	3.20	1.59	2.39	0.90	1.39	-0.86	5.27	2.13	5.31	1.13	4.48	-0.22	1.78	-1.53	4.11	0.75	2.22	-2.02	4.82	2.13	0.50	-1.70	0.16	-1.38	35.63	0.92
WATERLOO	0.62	-2.02	2.45	0.39	3.12	0.01	E1.51	-2.48	2.51	-1.68	2.80	-0.87	3.70	0.43	0.68	-2.95	2.92	-0.56	3.00	-0.29	2.45	-0.23	0.11	-2.28	E25.87	-12.53
WATSEKA	2.03	0.09	1.41	-0.19	3.03	0.06	3.33	0.00	5.64	1.35	3.18	-0.44	5.15	1.87	4.16	0.62	2.65	-0.99	3.59	0.80	1.67	-0.71	0.72	-1.37	36.56	1.09
WAUKEGAN	1.15	-0.51	1.66	0.24	3.11	0.66	2.31	-0.50	4.08	0.57	4.32	1.17	1.34	-1.64	2.03	-1.06	2.26	-1.49	3.43	0.71	1.13	-0.98	0.73	-0.98	27.55	-3.81
WAYNE CITY	1.20	-2.00	E3.73	1.33	E3.67	-0.18	5.20	1.42	6.26	2.24	6.10	2.04	2.68	-0.32	0.99	-2.64	1.56	-1.99	3.27	0.03	3.29	0.37	E0.75	-2.22	E38.70	-1.92
WHEATON COLLEGE	1.55	-0.20	3.09	1.44	1.75	-0.85	3.14	0.30	5.16	1.39	3.9[illegible]	-0.01	2.54	-0.51	3.29	-0.01	2.80	-1.16	4.32	1.52	1.84	-0.38	0.93	-0.80	34.37	0.73
WHITE HALL 1 E	1.86	-0.22	3.35	1.56	1.74	-1.31	3.26	-0.36	4.61	0.53	2.55	-1.39	5.62	2.41	2.31	-1.18	1.68	-2.50	6.26	2.99	0.71	-1.90	0.21	-1.72	34.16	-3.09
WILCOX	0.90	-2.36	3.59	1.41	4.81	0.95	4.49	0.82	3.90	-0.10	5.32	1.50	7.72	4.47	1.16	-2.49	3.69	0.13	3.74	0.64	4.97	1.99	0.45	-2.41	44.74	4.55
WINDSOR	2.56	0.14	2.81	0.68	3.06	-0.63	5.49	1.73	2.27	-2.20	4.22	-0.02	3.24	-0.16	0.82	-2.76	5.42	1.59	5.34	2.35	2.35	-0.28	0.68	-1.83	38.26	-1.39
STATE AVERAGE	1.80	-0.53	2.56	0.64	2.58	-0.62	3.95	0.40	4.09	-0.04	3.86	-0.16	3.41	0.18	2.56	-0.80	2.86	-0.78	4.68	2.01	1.93	-0.69	0.47	-1.68	34.75	-2.07

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ALBION	100	9- 9	0	2-11	3-27	14	3-27	14	3-28	23	3-29	27	3-30	32	11- 3	28	11- 3	28	11- 4	24	11-28	10	11-28	10	246	246	221	219	218
ALEDO 2 E	100	7-28	-16	1-27	3-28	15	3-28	15	3-29	22	3-29	22	4- 8	32	10-19	31	10-31	27	11- 3	20	11- 3	20	11-16	13	233	220	219	216	194
ALTON DAM 26	100	7-29	- 4	2-11	3-26	4	3-27	17	3-27	17	3-29	27	3-29	27	11- 3	28	11- 3	28	11-16	22	11-27	15	11-27	15	246	245	234	219	219
ANNA 1 NW	98	8-21+	- 1	2-11	3-27	14	3-27	14	3-27	14	3-29	25	3-30	32	10-25	31	11- 3	27	11- 4	23	11-17	20	11-28	9	246	235	222	219	209
ANTIOCH	99	7-27	-12	1-27	3-27	16	3-28	17	3-29	21	3-30	26	4- 7	30	10-22	31	11- 3	25	11- 4	19	11- 4	19	11-17	15	235	221	220	218	198
AURORA COLLEGE	97	7-27	-18	1-27	3-28	14	3-29	20	3-29	20	4- 8	27	4- 8	27	10-19	32	10-25	27	11- 3	17	11- 3	17	11-16	15	233	219	219	200	194
BELLEVILLE SCOTT AB BASE	98	7-28+	- 1	2-11	3-27	16	3-27	16	3-28	24	3-29	28	3-30	32	11- 3	28	11- 3	28	11-17	24	11-27	15	11-27	15	245	245	234	219	218
BLOOMINGTON NORMAL	98	7-27	-13	1-26	3-27	13	3-28	17	3-29	23	3-29	23	4- 8	31	10-19	32	11- 3	21	11- 3	21	11-17	17	11-20	15	238	234	219	219	194
CAIRO WB CITY	97	7- 9+	4	2-11	3-26	13	3-27	20	3-27	20	3-27	20	3-28	32	11- 3	32	11-17	27	11-27	20	11-27	20	11-28	15	247	245	245	235	220
CARBONDALE SEWAGE PLANT	100	9-21	0	2-11	3-26	9	3-27	17	3-29	22	4- 8	28	4- 9	32	10-19	30	11- 4	23	11- 4	23	11-28	12	11-28	12	247	246	220	210	193
CARLINVILLE 4 E	100	9- 9	- 6	2-11	3-28	15	3-28	15	3-29	24	3-29	24	4- 8	29	10-19	31	11- 3	25	11- 4	22	11-17	20	11-27	15	244	234	220	219	194
CARLYLE	102	9- 9	- 2	2-11	3-27	13	3-28	20	3-29	24	3-30	28	4- 8	31	11- 3	28	11- 3	28	11- 4	24	11-25	20	11-28	12	246	242	220	218	209
CHARLESTON	-	-	- 9	2-12	3-27	7	3-28	18	3-29	23	3-29	23	4- 8	31	10-25	31	11- 3	26	11- 4	22	11-17	20	11-28	9	246	234	220	219	200
CHENOA	99	7-27	-13	1-27+	3-28	12	3-28	12	3-29	24	4- 8	25	4- 8	25	-	-	11- 3	20	11- 3	20	11- 3	20	11-17	12	234	220	219	209	-
CHICAGO UNI	98	7-27	- 8	1-27	3-26	12	3-27	18	3-28	24	3-28	24	3-29	30	11- 2	29	11- 3	26	11-16	17	11-16	17	11-27	10	246	234	233	220	218
CHICAGO WB AP	100	7-27	-10	1-27	3-26	11	3-28	20	3-28	20	3-29	27	3-30	31	10-25	32	11- 3	24	11- 3	24	11-16	17	11-27	7	246	233	220	219	209
CHICAGO WB CITY	101	7-27	- 5	1-27+	3-26	13	3-27	20	3-27	20	3-28	25	3-29	32	11- 2	32	11- 3	28	11-16	18	11-16	18	11-27	10	246	234	234	220	218
CICERO	102	7-27	-10	1-27	3-27	16	3-28	20	3-28	20	3-29	26	4- 8	32	10-25	31	11- 3	23	11- 3	23	11-16	17	11-17	16	235	233	220	219	200
COBDEN 2 S	96	7-29	- 5	2-11	3-27	10	3-28	20	3-29	24	3-29	24	-	-	10-25	30	11- 3	27	11- 8	21	11-28	9	11-28	9	246	245	224	219	-
DANVILLE	98	7- 3+	- 9	2-11	3-27	7	3-28	20	3-29	22	4- 8	28	4- 8	28	10-25	28	10-25	28	11- 4	22	11-17	19	11-20	12	238	234	220	200	200
DECATUR	100	8-21+	- 9	2-11	3-28	15	3-28	15	3-29	21	3-29	21	4- 8	29	10-19	30	11- 3	24	11- 3	24	11- 4	20	11-24	16	241	221	219	219	194
DIXON	99	7-27	-12	2-11	3-28	16	3-28	16	3-29	21	3-29	21	4- 8	31	10-19	32	11- 3	22	11- 3	22	11-16	12	11-16	12	233	233	219	219	194
DU QUOIN 2 S	100	9- 9	0	2-11	3-27	15	3-27	15	3-29	24	3-29	24	4- 8	31	10-25	29	11- 3	28	11- 8	24	11-28	14	11-28	14	246	246	224	219	200
EAST ST LOUIS PARKS COL	101	9- 9	- 2	2-11	3-27	15	3-28	20	3-28	20	3-29	25	3-30	32	11- 3	30	11- 4	27	11-18	24	11-27	18	11-28	8	246	244	235	220	218
EFFINGHAM	101	9- 9	- 6	2-11	3-27	11	3-27	11	3-29	22	3-30	28	4- 8	31	10-19	31	11- 3	25	11- 4	23	-	-	11-28	7	246	-	220	218	194
ELIZABETHTOWN	97	7- 9+	2	2-11	3-27	16	3-27	16	3-27	16	3-29	25	3-29	25	10-25	31	11- 4	24	11- 4	24	11-28	12	11-28	12	246	246	222	220	210
FAIRFIELD	98	7-27+	0	2-11	3-27	13	3-27	13	3-29	24	3-30	28	4- 8	30	10-19	32	11- 3	28	11- 4	21	11- 9	20	11-28	10	246	227	220	218	194
FLORA	100	9- 9	-10	2-11	3-27	14	3-27	14	3-28	23	3-29	27	4- 8	32	10-25	31	11- 3	28	11- 4	23	-	-	11-28	10	246	-	221	219	200
FREEPORT	97	7-27	-14	1-27	3-28	14	3-29	20	3-29	20	3-30	28	4- 8	32	9-12	32	10-19	28	11- 3	23	11- 4	20	11-16	14	233	220	219	203	157
FULTON DAM 13	99	7-30	-11	1-27	3-26	10	3-28	18	3-29	23	3-29	23	4- 7	32	10-19	32	10-25	28	11- 3	24	11-16	15	11-16	15	235	233	219	210	195
GALESBURG	99	7-27+	-17	1-27	3-28	16	3-28	16	3-29	23	3-29	23	4- 7	31	10-19	30	10-31	28	11- 3	21	11-16	16	11-16	16	233	233	219	216	195
GALVA	101	7-27+	-18	1-27	3-28	13	3-28	13	3-29	23	3-29	23	-	-	10-19	32	11- 3	21	11- 3	21	11- 4	20	11-16	15	233	221	219	219	-
GOLCONDA DAM 51	98	8-20+	4	2-11	3-27	14	3-27	14	3-27	14	3-29	27	3-29	27	10-30	32	11- 3	28	11-17	21	11-27	19	11-28	10	246	245	235	219	215
GREENVILLE	98	9- 9	- 5	2-11	3-27	15	3-27	15	3-28	22	3-29	28	3-29	28	10-31	32	11- 3	26	11- 4	23	11-28	9	11-28	9	246	246	221	219	216
GRIGGSVILLE	100	7-29	- 9	2-11	3-27	15	3-28	19	3-28	19	3-28	19	3-29	29	10-31	29	11- 3	21	11- 3	21	11-16	18	11-28	9	246	233	220	220	216
HARRISBURG	109	7-28	1	2-11	3-27	15	3-27	15	3-29	22	3-30	26	4- 8	30	10-19	32	10-25	28	11- 4	22	11- 9	20	11-28	11	246	227	220	209	194
HAVANA	99	7-28+	- 8	1-27+	3-27	15	3-28	17	3-29	22	3-29	22	4- 8	31	10-19	31	11- 3	23	11- 3	23	11-16	19	11-27	14	245	233	219	219	194
HILLSBORO	100	9- 9	- 5	2-11	3-27	14	3-28	17	3-29	24	3-29	24	4- 8	30	-	-	11- 3	26	11-17	24	11-27	19	11-28	10	246	244	233	219	-
HOOPESTON	99	8-21	-10	1-27+	3-27	13	3-27	13	3-29	24	3-29	24	4- 8	32	10-25	30	11- 3	24	11- 3	24	11-17	18	11-20	11	238	235	219	219	200
JACKSONVILLE	100	7-28+	- 8	2-11+	3-28	15	3-28	15	3-29	23	3-29	23	4- 8	30	10-19	31	10-31	27	11- 3	21	11-17	20	11-18	12	235	234	219	216	194
JERSEYVILLE	99	9- 9	-	-	3-27	13	3-27	13	3-28	21	3-29	27	4- 8	29	10-16	32	11- 3	26	11- 4	24	11-17	20	11-28	9	246	235	221	219	191
JOLIET	100	7-27	-11	1-27	3-27	15	3-28	20	3-28	20	3-29	25	4- 8	31	10-25	32	11- 3	22	11- 3	22	11-16	19	11-17	16	235	233	220	219	200
KANKAKEE 3 SW	100	7-27	-13	1-27	3-27	10	3-28	18	3-30	23	4- 8	27	4- 8	27	10-19	29	10-25	25	11- 3	19	11- 3	19	11-17	15	235	220	218	200	194
KANKAKEE 4 NW	99	7- 4+	-14	1-27	3-27	12	3-28	17	3-29	23	4- 8	27	4- 8	27	10-19	32	10-25	27	11- 3	20	11- 3	20	11-17	16	235	220	219	200	194
KEWANEE	102	7-27+	-14	1-27	3-28	16	3-28	16	3-29	23	3-29	23	4- 8	32	10-19	32	10-25	27	11- 3	21	11- 4	19	11-16	16	233	221	219	210	194
LA HARPE	100	7-30	-14	1-27	3-27	16	3-28	17	3-28	17	3-29	26	4- 7	31	10-19	30	10-31	28	11- 3	19	11- 3	19	11-16	15	234	220	220	216	195
LA SALLE PERU	103	7-27	-10	1-27+	3-26	10	3-28	19	3-29	22	3-29	22	4- 8	32	10-22	30	11- 3	23	11- 3	23	11-16	19	11-20	15	239	233	219	219	197
LINCOLN	101	7-27+	-10	2-11	3-28	16	3-28	16	3-29	23	3-29	23	4- 8	30	10-19	30	11- 3	22	11- 3	22	11-16	20	11-18	16	235	233	219	219	194
MAKANDA 1 NW	96	7-27+	- 1	2-11	3-27	15	3-27	15	3-27	15	3-28	25	3-29	31	11- 3	28	11- 3	28	11- 8	24	11-28	11	11-28	11	246	246	226	220	219
MARENGO	99	7-27	-18	1-27	3-28	13	3-29	20	3-29	20	3-30	27	5-18	32	10-22	32	-	-	-	-	-	-	-	-	-	-	-	-	157
MATTOON	99	9- 9	- 8	2-11	3-27	13	3-28	20	3-29	24	3-29	24	4- 8	30	10-24	31	11- 3	24	11- 3	24	11-16	17	11-27	9	245	233	219	219	199
MC LEANSBORO	100	8-21+	0	2-11	3-27	15	3-27	15	3-29	24	3-29	24	4- 8	31	10-25	29	11- 3	28	11- 4	22	11-28	11	11-28	11	246	246	220	219	200
MINONK	100	7-27	-16	1-27	3-28	13	3-28	13	3-29	22	3-29	22	4- 8	29	10-19	30	10-25	27	11- 3	21	11- 4	18	11-17	14	234	221	219	210	194
MOLINE WB AP	100	7-27+	-16	1-27	3-28	16	3-28	16	3-29	22	3-29	22	4- 7	31	10-19	29	11- 3	23	11- 3	23	11-16	15	11-16	15	233	233	219	219	195
MONMOUTH	100	7-27	-13	1-27	3-28	16	3-28	16	3-29	23	3-29	23	4- 7	30	10-19	31	10-24	27	11- 3	21	11- 9	20	11-16	16	233	226	219	209	195
MORRIS 3 NE	100	7-27	-16	1-27	3-28	15	3-28	15	3-29	21	3-30	27	4- 8	29	10-19	32	10-25	27	11- 3	21	11-17	16	11-17	16	234	234	219	209	194
MORRISON	99	7-27+	-16	1-27	3-28	16	3-29	20	3-29	20	4- 8	28	4- 8	28	10-19	29	10-25	25	11- 3	22	11- 4	19	11-16	16	233	220	219	200	194
MORRISONVILLE 1 E	102	8-21	-	-	3-27	14	3-28	19	3-28	19	3-29	26	4- 8	30	10-19	32	11- 3	26	11- 4	22	11-16	17	11-28	7	246	233	221	219	194
MC CARMEL 3 N	99	9- 9	- 1	2-11+	3-28	16	3-28	16	3-30	24	3-31	27	4- 9	30	11- 3	29	11- 4	23	11- 4	23	11-28	10	11-28	10	245	245	219	218	208
MOUNT CARROLL	97	7-27+	-13	1-27	3-28	15	3-29	19	3-29	19	3-30	28	4- 8	29	10-19	28	10-19	28	11- 3	23	11- 4	19	11-16	14	233	220	219	203	194
MOUNT VERNON 4 N	99	9- 9	- 1	2-11	3-27	12	3-27	12	3-28	22	3-29	25	3-29	25	10-25	31	11- 3	27	11- 4	22	11-28	10	11-28	10	246	246	221	219	210
NEW BURNSIDE	97	7-27+	0	2-11	3-27	13	3-27	13	3-29	22	3-29	22	4- 8	29	10-19	32	11- 3	27	11- 4	22	11-17	20	11-28	9	246	235	220	219	194
NEWTON	101	7- 9+	- 5	2-11	3-27	12	3-27	12	3-28	23	3-30	28	4- 8	30	10-25	30	11- 3	27	11- 4	22	11-28	9	11-28	9	246	246	221	218	200
OLNEY RADIO STA	-	-	-	-	3-27	10	3-28	20	3-29	22	3-30	26	4- 8	29	10-30	32	-	-	-	-	-	-	-	-	-	-	-	-	205
OTTAWA	101	7-27	-11	1-27+	3-27	16	3-28	20	3-29	24	3-29	24	4- 8	31	10-22	32	11- 3	23	11- 3	23	11-16	18	11-20	12	238	233	219	219	197
PALESTINE	101	9- 9	- 4	2-11	3-27	12	3-27	12	3-27	12	4- 8	28	4- 8	28	10-24	31	11- 3	26	11- 4	21	11-18	19	11-28	9	246	236	222	209	199
PANA	100	7-27+	- 6	2-11	3-27	13	3-28	19	3-28	19	3-29	25	3-30	31	10-31	31	11- 3	25	11- 4	22	11-17	20	11-27	14	245	234	221	219	215
PARIS WATERWORKS	99	7-28	-11	2-11	3-27	6	3-28	20	3-29	22	3-29	22	4- 8	29	10-25	29	11- 3	20	11- 3	20	11- 3	20	11-20	16	238	220	219	219	200
PARK FOREST	99	7-27	-16	1-27	3-28	12	3-28	12	3-29	23	3-29	23	4- 7	32	10-22	31	11- 3	22	11- 3	22	11-16	17	11-19	15	236	233	219	219	198
PEORIA WB AP	98	7-26+	-14	1-27	3-28	16	3-28	16	3-29	24	3-29	24	4- 7	32	10-31	30	11- 3	23	11- 3	23	11-16	17	11-27	9	244	233	219	219	207
PONTIAC	95	7-27+	-11	1-27+	3-27	14	3-28	18	3-29	24	3-29	24	4- 8	30	10-25	32	11- 3	22	11- 3	22	11-16	20	11-17	12	235	233	219	219	200
QUINCY	104	7-27+	- 8	2-11	3-26	5	3-28	19	3-28	19	3-29	28	3-29	28	10-31	29	11- 3	23	11- 3	23	11-16	15	11-16	15	235	233	220	219	216
QUINCY CAA AP	100	7-28+	- 8	1-27+	3-26	4	3-28	17	3-28	17	3-29	26	3-29	26	10-31	29	11- 2	26	11- 3	20	11- 3	20	11-16	15	235	220	220	218	216
RANTOUL CHANUTE AF BASE	97	7-27+	- 9	2-11	3-27	14	3-27	14	3-28	22	3-28	22	4- 8	30	10-25	28	10-25	28	11- 4	23	11-16	19	11-19	10	237	234	221	211	200
ROBERTS 3 N	99	7-28	-11	1-27+	3-27	12	3-28	19	3-28	19	3-29	25	4- 8	29	10-22	31	11- 3	22	11- 3	22	11- 4	20	11-17	16	235	221	220	219	197
ROCHELLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-19	32	11- 3	22	11- 3	22	11- 4	20	11-16	14	-	-	-	-	-
ROCKFORD	100	7-27	-14	1-27	3-28	14	3-29	20	3-29	20	3-29	20	4- 8	30	10-14	32	10-22	27	11- 3	22	11- 4	20	11-16	14	233	220	219	207	189
ROCKFORD CAA AP	103	7-27	-13	1-27	3-28	15	3-29	20	3-29	20	3-30	28	4- 8	29	10-19	32	10-22	28	11- 3	24	11- 4	20	11-16	15	233	220	219	206	194
RUSHVILLE	100	7-29+	-12	2-11	3-27	16	3-27	16	3-27	16	3-28	26	4- 7	32	10-30	32	10-31	27	11- 3	19	11- 3	19	11-17	16	235	221	221	217	206
SKOKIE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	101	9- 9+	- 2	2-11	3-27	14	3-27	14	3-27	14	3-29	28	3-29	28	11- 3	28	11- 3	28	11-17	23	11-28	11	11-28	11	246	246	235	219	219
SPRINGFIELD WB AP	98	7-28	- 7	2-11	3-27	14	3-28	19	3-29	24	3-29	24	4- 8	32	10-19	32	11- 3	23	11- 3	23	11-16	19	11-27	10	245	233	219	219	194
STOCKTON	98	7-27+	-17	1-27	3-28	13	3-29	20	3-29	20	4- 7	27	4- 7	27	10-24	30	11- 3	22	11- 3	22	11-16	13	11-16	13	233	232	219	210	200
SYCAMORE	102	7-27	-16	1-27	3-28	15	3-28	15	3-29	21	3-29	21	4- 8	31	10-19	32	10-25	28	11- 3	18	11- 3	18	11-16	13	233	220	219	210	194
TABLE GROVE	100	8-27	-11	1-27	3-27	14	3-28	20	3-28	20	3-29	27	4- 7	31	10-31	29	11- 3	19	11- 3	19	11- 3	19	11-17	15	235	220	220	219	207
TUSCOLA	100	9- 9	- 9	2-11	3-27	13	3-28	18	3-29	23	4- 8	27	4- 8	27	10-25	30	11- 3	26	11- 4	22	11-17	19	11-20	7	238	234	220	209	200
URBANA	98	9- 9	- 9	2-11	3-27	13	3-27	13	3-28	21	3-29	25	4- 8	30	10-25	32	11- 3	25	11- 4	24	11-17	19	11-20	10	238	235	221	219	200
VANDALIA CAA AP	97	7-26+	- 4	2-11	3-27	14	3-28	20	3-29	24	3-30	28	4- 8	29	10-19	29	11- 3	23	11- 3	23	11-17	20	11-27	11	245	234	219	218	194
VIRDEN	98	7-28	- 7	2-11	3-27	13	3-28	18	3-28	18	3-29	25	4- 8	32	10-31	30	11- 3	24	11- 3	24	11-17	18	11-27	14	245	234	220	219	206
WALNUT	101	7-27+	-14	1-27+	3-27	15	3-28	17	3-29	24	3-29	24	4- 7	30	10-19	30	11- 3	23	11- 3	23	11-16	17	11-17	14	235	233	219	219	195
WATSEKA	97	7- 3+	-11	1-27+	3-27	13	3-28	20	3-29	24	3-30	27	4- 8	30	10-25	29	11- 3	23	11- 3	23	11-17	18	11-18	16	236	234	219	218	200
WAUKEGAN	100	7-27+	-13	1-27	3-27	15	3-28	17	3-29	22	3-30	25	4- 8	29	10-22	31	11- 3	22	11- 3	22	11- 4	19	11-16	16	234	221	219	218	197
WHEATON COLLEGE	100	7-27	-13	1-27	3-27	14	3-28	18	3-29	24	3-29	24	4- 8	31	10-22	32	11- 3	20	11- 3	20	11- 3	20	11-17	14	235	220	219	219	197
WHITE HALL 1 E	98	7-28+	- 4	2-11	3-27	11	3-28	17	3-29	24	3-29	24	4- 8	31	10-19	32	11- 3	25	11- 4	22	11-17	20	11-28	10	246	234	220	219	194
WINDSOR	100	9- 9	- 8	2-11	3-27	13	3-28	20	3-28	20	3-29	26	4- 8	31	10-25	31	11- 3	26	11- 4	22	11-17	20	11-28	7	246	234	221	219	200

See reference notes following Station Index.

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CARBONDALE SEWAGE PLANT	EVAP	-	-	-	-	4.93	4.81B	6.80	7.04	5.65	3.50	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	1326	1214	1163B	-	-	-	-
ROCKFORD 4 NE	EVAP	-	-	-	4.21B	5.31B	3.67	6.17B	-	3.92	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1850B	1315	597	617B	-	956	-	-	-	-
	MAX	-	-	-	69.7	78.0	82.4	95.8	-	80.8	-	-	-	-
	MIN	-	-	-	40.5	45.1	54.2	65.5	-	48.2	-	-	-	-
SPRINGFIELD WB AP	EVAP	-	-	-	6.20	7.64B	8.66	9.14B	10.53	8.59	4.92B	-	-	-
	DEP	-	-	-	+1.01	+1.74	+1.68	+0.75	+3.31	+2.92	+1.20	-	-	-
	WIND	-	-	-	3377B	3061	2600	1925	2165	2685	3405B	-	-	-
	MAX	-	-	-	72.5	79.5	83.3	95.4	92.8	83.4	68.5	-	-	-
	MIN	-	-	-	48.1	53.1	58.0	70.1	65.2	54.5	43.1	-	-	-
URBANA ENG CAMPUS	EVAP	-	-	-	3.97B	5.32B	5.10	7.39B	6.42B	5.79B	3.00B	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1392	969	592	514	552	549	704	-	-	-

MAX AND MIN IN TABLE 4 REFER TO AVERAGE MAXIMUM AND AVERAGE MINIMUM TEMPERATURE OF WATER IN PAN.

CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
Aledo 2 E	Aledo	August
Augusta	Augusta Water Works	March
Keithsburg 1 NW	Keithsburg	May
Lawrenceville 1 NW	Lawrenceville	April
Lawrenceville	Lawrenceville 1 NW	June
Marion 2 W	Marion	-
Maroa	Maroa 2 W	September
Rochelle 1 W	Rochelle	August

RELOCATIONS

Aledo 2 E	Equipment moved 2.3 miles E	August 17
Augusta	Recording gage moved 3.5 miles SW	March 23
Charleston	Equipment moved 0.65 mile ENE	November 8
Collinsville	Recording gage moved 1.7 miles ENE	May 23
Greenfield	Equipment moved 100 yards S	April 25
Lawrenceville 1 NW	Rain gage moved 0.9 mile NW	April 27
Lawrenceville	Rain gage moved 0.6 mile SE	June 25
Marengo	Equipment moved 1.1 miles S	August 20
Maroa	Recording gage moved 1.9 miles N	September 23
Medora	Rain gage moved 0.2 mile SE	June 28
Morris	Rain gage moved 1.1 miles N	August 27
Olney Radio Station	Equipment moved 1.7 miles N	April 27
Piper City	Recording gage moved 2 1/4 blocks WSW	March 28
Pittsfield Water Works	Recording gage moved 20 yards NNE	August 26

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap.	Month opened	Month closed	
ALBION	0055	EDWARDS	7	38 22	88 03	447	-	43				1 2 3
ALEDO 2 E	0072	MERCER	4	41 12	90 43	765	54	56				1 2 3
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694						C
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	-	11				1 2 3
ANNA 1 NW	0187	UNION	5	37 28	89 15	640	71	71				1 2 3
ANNAWAN	0195	HENRY	6	41 24	89 55	620		14				2
ANTIOCH	0203	LAKE	1	42 29	88 06	770	35	35				1 2 3
ARLINGTON HEIGHTS 4 SS	0247	COOK	1	42 02	87 58	680		5				2
AUGUSTA	0330	HANCOCK	1	40 14	90 57	655						C
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	75	85				1 2 3
AVON	0356	FULTON	1	40 40	90 26	640		5				2
BARRY	0445	PIKE	4	39 41	91 03	640		14				2
BEARDSTOWN	0492	CASS	1	40 01	90 26	450		54				2
BEARDSTOWN LAGRANGE DAM	0497	BROWN	1	39 56	90 32	434						C
BELLEVILLE SCOTT AF BAS	0510	ST CLAIR	2	38 32	89 51	444	32	32				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753						C
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		-				2
BENTON	0608	FRANKLIN	4	38 00	88 55	474		52				2
BLOOMINGTON	0761	MCLEAN	1	40 30	89 01	-		51				2
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	62	64				1 2 3
BLUFFS	0781	SCOTT	1	39 45	90 32	467		15				2
BRADFORD CAA AP	0873	BUREAU	1	41 13	89 37	795		13				2
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	335		29				2
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	83	84				1 2 3 C
CANTON	1250	FULTON	1	40 34	90 02	655		15				2
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	420	50	61	-			1 2 3 4
CARLINVILLE 4 E	1280	MACOUPIN	1	39 17	89 49	627	64	64				1 2 3
CARLYLE	1288	CLINTON	2	38 36	89 22	461	17	37				1 2 3
CARMI	1296	WHITE	7	38 06	88 10	403		32				2
CARPENTER 1 SW	1304	MADISON	4	38 53	89 54	520						C
CASEY	1329	CLARK	7	39 18	88 00	648		66				2
CENTRALIA 4 W	1386	MARION	2	38 31	89 12	494		32				2
CHANDLERVILLE	1412	CASS	1	40 03	90 09	485		15				2
CHANNAHON DRESDEN ISLD	1420	GRUNDY	1	41 24	88 17	510		14				2
CHARLESTON	1436	COLES	7	39 29	88 10	685	65	75				1 2 3
CHENOA	1475	MCLEAN	1	40 44	88 44	720	-	10				1 2 3
CHESTER	1491	RANDOLPH	4	37 54	89 49	400		64				2
CHICAGO CAL TR WKS	1522	COOK	3	41 40	87 36	593						C
CHICAGO LAKEVW PMP STA	1532	COOK	3	41 58	87 40	651						C
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592						C
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647						C
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595						C
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659						C
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602						C
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 52	87 38	898						C
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 35	594	-	84				1 2 3 C
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	27	27				1 2 3 C
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	85	85				1 2 3 C
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		15				2
CICERO	1648	COOK	3	41 51	87 46	608	21	21				1 2 3
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	-						C
CLINTON 1 S	1743	DE WITT	1	40 08	88 58	746		45				2
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	4	4				1 2 3
COLLINSVILLE	1825	MADISON	4	38 40	89 59	555						C
COULTERVILLE RES	1944	RANDOLPH	4	38 12	89 36	530						C
CRETE	2011	WILL	3	41 27	87 38	675						C
DANVILLE	2140	VERMILION	7	40 08	87 38	602	52	55				1 2 3 C
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		-				2
DECATUR	2193	MACON	1	39 51	88 58	670	63	67				1 2 3
DIXON	2348	LEE	6	41 51	89 29	696	64	65				1 2 3
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 2 S	2483	PERRY	4	38 00	89 14	440	63	66				1 2 3
DWIGHT ST REFORMATORY	2502	LIVINGSTON	1	41 05	88 28	641						C
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	13	13				1 2 3
EDELSTEIN	2642	PEORIA	1	40 57	89 38	-						C
EDWARDSVILLE	2679	MADISON	4	38 49	89 58	554		56				2
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	55	57				1 2 3 C
ELGIN	2736	KANE	1	42 02	88 17	729		48				2
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	357	-	13				1 2 3
ELSAH	2800	JERSEY	4	38 57	90 22	641		11				2
EVANSTON PUMPING STA	2888	LIVINGSTON	3	42 02	87 41	625						C
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD	2931	WAYNE	7	38 23	88 22	451	61	65				1 2 3
FARMER CITY	2993	DE WITT	1	40 14	88 38	732						C
FLORA	3109	CLAY	7	38 40	88 28	490	65	81				1 2 3
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	49	50				1 2 3
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		14				2 C
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	13	19				1 2 3 C
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410						C
GALENA	3312	JO DAVIESS	4	42 24	90 26	611		35				2
GALESBURG	3320	KNOX	1	40 57	90 22	780	-	60				1 2 3
GALVA	3335	HENRY	1	41 10	90 02	849	62	79				1 2 3
GENESEO	3384	HENRY	6	41 27	90 10	639		57				2
GIBSON CITY	3413	FORD	1	40 28	88 23	753		21				2
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		19				2
GLENDALE EXP FARM	3482	POPE	5	37 26	88 40	500		17				2 C
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	51	74				1 2 3 C
GOLDEN	3530	ADAMS	1	40 06	91 01	725		66				2
GRAFTON	3572	JERSEY	4	38 58	90 26	404		59				2
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		15				2
GREENFIELD	3666	GREENE	1	39 20	90 12	556						C
GREENUP	3683	CUMBERLAND	7	39 15	88 09	554		13				2
GREENVILLE	3693	BOND	2	38 53	89 24	563	66	72				1 2 3
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		15				2
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	66	73				1 2 3
HARDIN	3850	CALHOUN	1	39 09	90 37	440		15				2
HARRISBURG	3879	SALINE	5	37 44	88 32	366	57	57				1 2 3
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 44	88 31	400		-				2
HAVANA	3930	MASON	1	40 18	90 03	451	63	70				1 2 3
HAVANA NO 2	3940	MASON	1	40 18	90 04	460		-				2
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	59	60				1 2 3
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	53	53				1 2 3 C
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740						C
HUTSONVILLE	4312	CRAWFORD	7	39 07	87 40	-						C
HUTSONVILLE PWR PLANT	4317	CRAWFORD	7	39 08	87 40	-		-				2
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		19				2 C
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	61	62				1 2 3
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575						C
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	-						C
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	12	12				1 2 3
JOLIET BRANDON RD DAM	4530	WILL	1	41 30	88 06	543		64				2
JOLIET	4535	WILL	1	41 32	88 05	520	13	14				1 2 3
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	41	44				1 2 3
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	-	14				1 2 3
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		24				2
KEWANEE	4710	HENRY	1	41 14	89 56	800	15	15				1 2 3
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800						C
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	60	60				1 2 3
LANARK	4879	CARROLL	4	42 06	89 50	878						C
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	50	54				1 2 3
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		5				2
LAWRENCEVILLE	4959	LAWRENCE	7	38 44	87 41	485		13				2
LEROY	5036	MCLEAN	1	40 21	88 46	780		19				2
LINCOLN	5079	LOGAN	1	40 09	89 22	591	67	67				1 2 3
LOCKPORT LOCK AND DAM	5131	WILL	1	41 34	88 05	585						C
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	CLAY	7	38 47	88 30	480						C
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		15				2
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		50				2
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	4	4				1 2 3
MARENGO	5326	MCHENRY	6	42 15	88 37	880	94	100				1 2 3
MARIETTA	5334	FULTON	1	40 30	90 24	546						C
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		13				2
MAROA	5364	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		14				2
MARSHALL	5380	CLARK	7	39 23	87 42	606		15				2
MASON CITY	5413	MASON	1	40 12	89 41	581						C
MATTOON	5430	COLES	7	39 28	88 21	718	-	-				1 2 3
MCHENRY	5493	MCHENRY	1	42 21	88 16	760						C
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		14				2
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	71	73				1 2 3
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		13				2
MINONK	5712	WOODFORD	1	40 54	89 02	755	61	61				1 2 3
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	22	24				1 2 3 C
MONMOUTH	5768	WARREN	4	40 55	90 38	770	62	62				1 2 3
MONTICELLO	5791	PIATT	1	40 02	88 34	659		13				2
MORRIS	5820	GRUNDY	1	41 21	88 26	520		-				2
MORRIS 3 NE	5825	GRUNDY	1	41 24	88 22	549	43	43				1 2 3
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	59	59				1 2 3
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638						C
MORRISONVILLE 1 E	5846	CHRISTIAN	1	39 25	89 26	638	58	59				1 2 3
MT CARMEL 3 N	5893	WABASH	7	38 2	87 46	400	-	15				1 2 3 C
MOUNT CARROLL	5901	CARROLL	4	42 0	89 58	817	65	65				1 2 3
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 0	89 42	685		25				2
MOUNT PULASKI	5927	LOGAN	1	40 01	89 1	676		25				2
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		12				2
MOUNT VERNON 4 N	5943	JEFFERSON	4	38 22	88 55	590	59	60				1 2 3
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420						C
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 25	505		54				2
NEWARK 7 E	6069	KENDALL	1	41 33	88 26	707		14				2
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		19				2
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		-				2
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	60	60				1 2 3
NEWTON	6159	JASPER	7	39 00	88 10	513	11	34				1 2 3 C
OLNEY RADIO STATION	6446	RICHLAND	7	38 43	88 04	520	67	68				1 2 3
OREGON	6490	OGLE	6	42 01	89 20	700						C
OREGON WATERWORKS	6492	OGLE	6	42 01	89 20	702		49				2
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	67	82				1 2 3
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	72	73				1 2 3
PANA	6579	CHRISTIAN	2	39 23	89 05	696	65	68				1 2 3
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735						C
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	63	65				1 2 3
PARK FOREST	6616	COOK	3	41 29	87 44	708	3	3				1 2 3
PAW PAW	6661	LEE	1	41 41	88 59	928		42				2
PAYSON	6670	ADAMS	4	39 49	91 14	640		-				2
PEORIA LOCK AND DAM	6706	PEORIA	1	40 37	89 39	445						C
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	15	15				1 2 3 C
PEOTONE	6725	WILL	1	41 20	87 48	722		15				2
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		15				2
PIPER CITY	6819	FORD	1	40 45	88 11	670						C
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724						C
PLEASANT HILL	6861	PIKE	4	39 27	90 52	456		18				2
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	56	57				1 2 3
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		2				2 C
PRINCETON 1 S	6996	BUREAU	1	41 21	89 2	700						C
PRINCEVILLE 2 NW	7004	PEORIA	1	40 5	89 47	745		26				2
PROPHETSTOWN	7014	WHITESIDE	6	41 4	89 5	625						C
QUINCY	7067	ADAMS	4	39 57	91 24	601	43	49				1 2 3
QUINCY CAA AP	7072	ADAMS	4	39 56	91 11	762	-	12				1 2 3
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		19				2 C
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		-				2
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 2	88 10	740	-	36				1 2 3 C
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		-				2
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544						C
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	20	44				1 2 3
ROCHELLE	7349	OGLE	6	41 55	89 04	798		31				2
ROCKFORD	7375	WINNEBAGO	6	42 17	89 05	740	65	82				1 2 3
ROCKFORD 4 NE	7377	WINNEBAGO	6	42 17	88 59	850		-	-			2 4
ROCKFORD CAA AP	7382	WINNEBAGO	6	42 12	89 06	728	5	5				1 2 3
ROCKPORT	7400	PIKE	4	39 32	91 00	470		-				2
RUSHVILLE	7551	SCHUYLER	1	40 0	90 34	683	62	64				1 2 3
STE MARIE	7603	JASPER	7	38 56	88 01	500		-				2
SALEM	7636	MARION	2	38 37	88 57	544		40				2
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 10	350		45				2
SIDELL	7952	VERMILION	7	39 55	87 49	-		-				2
SKOKIE	7988	COOK	3	42 02	87 44	603	1	1				1 2 3 C
SKOKIE N SIDE TR WKS	7990	COOK	3	42 01	87 43	600						C
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	68	68				1 2 3
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	19	19	-			1 2 3 4 C
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	685						C
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1000	-	11				1 2 3
STREATOR	8353	LA SALLE	1	41 07	88 50	625		51				2
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686						C
SYCAMORE	8452	DE KALB	6	41 5	88 41	840	74	74				1 2 3
TABLE GROVE	8460	FULTON	1	40 22	90 26	734	13	14				1 2 3
TAYLORVILLE	8491	CHRISTIAN	1	39 3	89 18	634		14				2
TISKILWA	8604	BUREAU	1	41 1	89 30	512		71				2
TOULON	8630	STARK	1	41 0	89 52	752		13				2
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	-	62				1 2 3
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	52	52				1 2 3
URBANA EXP FARM	8745	CHAMPAIGN	7	40 05	88 14	750						C
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	730		5	5			2 4
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		14				2
VANDALIA	8781	FAYETTE	2	38 59	89 07	503						C
VANDALIA CAA AP	8783	FAYETTE	2	38 59	89 10	532	4	4				1 2 3
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	-	14				1 2 3
WALNUT	8916	BUREAU	6	41 33	89 35	714	63	63				1 2 3
WARSAW	8976	HANCOCK	4	40 21	91 26	490		57				2
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740						C
WATERLOO	9002	MONROE	4	38 20	90 09	717		43				2
WATSEKA	9021	IROQUOIS	1	40 46	87 44	634	-	64				1 2 3
WAUKEGAN	9029	LAKE	3	42 21	87 51	668	32	32				1 2 3
WAYNE CITY	9040	WAYNE	7	38 21	88 35	385		-				2
WENONA	9090	MARSHALL	1	41 03	89 03	700						C
WEST FRANKFORT 8 E	9140	FRANKLIN	4	37 54	88 48	480						C
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	753	-	27				1 2 3
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	64	86				1 2 3
WILCOX	9274	CLAY	7	38 38	88 18	-		-				2
WINDSOR	9354	SHELBY	2	39 26	88 36	685	55	56				1 2 3
YATES CITY	9816	KNOX	1	40 47	90 01	-						C

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at 601 1/2 East Springfield Avenue, Champaign, Illinois

-	No record.
+	Also later date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
B	Adjusted to full month.
E	Amount is wholly or partially estimated.
M	Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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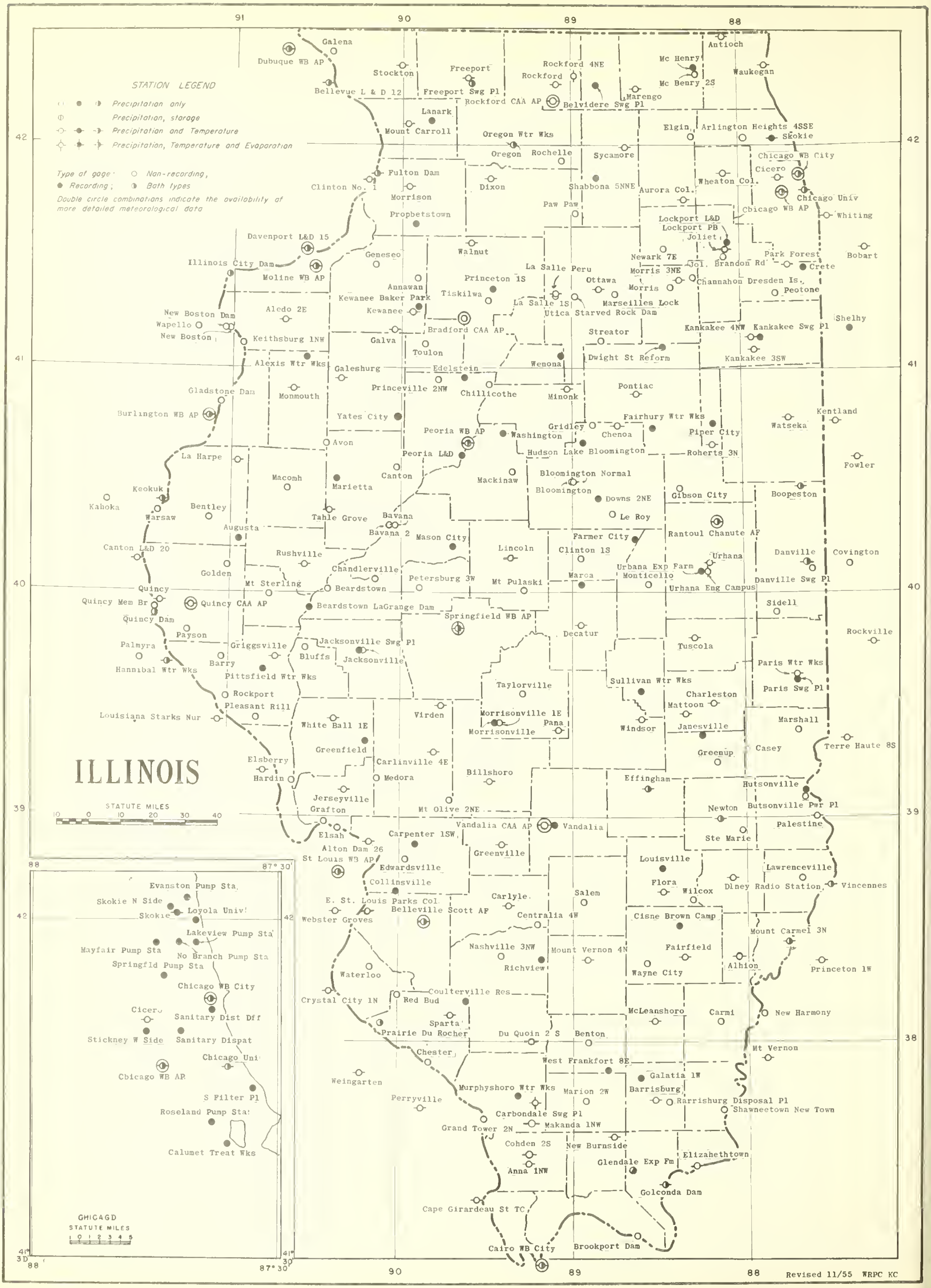
NWRC, Asheville, N. C. -- 2-29-56 -- 1110


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording, ● Recording; ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Stockton
Freeport
Bellevue L & D 12
Freeport Swg Pl
Rockford 4NE
Rockford
Rockford CAA AP
Belvidere Swg Pl
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Marengo
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Elgin
Arlington Heights 4SSE
Skokie
Sycamore
Chicago WB City
Cicero
Chicago Univ
Chicago WB AP
Whiting
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Paw Paw
Propbetstown
Lockport L&D
Lockport PB
Joliet
Davenport L&D 15
Walnut
Geneseo
Illinois City Dam
Moline WB AP
Newark 7E
Morris 3NE
Jol. Brandon Rd
Park Forest
Crete
Bobart
La Salle Peru
Princeton 1S
Ottawa
Morris
Channahon Dresden Is.
Peotone
Annawan
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Kewanee
Aledo 2E
New Boston Dam
Wapello
New Boston
Keithsburg 1NW
Galva
Bradford CAA AP
Toulon
Streator
Kankakee 4NW
Kankakee Swg Pl
Shelhy
Dwight St Reform
Kankakee 3SW
Alexis Wtr Wks
Galeshurg
Edelstein
Wenona
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Burlington WB AP
Yates City
Peoria WB AP
Washington
Gridley
Chenoa
Fairhury Wtr Wks
Piper City
Watseka
Kentland
Avon
Hudson Lake Bloomington
Roherts 3N
La Harpe
Peoria L&D
Canton
Mackinaw
Bloomington Normal
Bloomington
Fowler
Macomh
Marietta
Keokuk
Kahoka
Bentley
Warsaw
Downs 2NE
Gibson City
Boopeston
Tahle Grove
Le Roy
Augusta
Bavana
Bavana 2
Mason City
Farmer City
Rantoul Chanute AF
Canton L&D 20
Lincoln
Clinton 1S
Danville
Covington
Golden
Rushville
Urbana
Urbana Exp Farm
Monticello
Chandlerville
Petersburg 3W
Mt Sterling
Maroa
Quincy
Beardstown
Mt Pulaski
Danville Swg Pl
Quincy Mem Br
Quincy CAA AP
Urbana Eng Campus
Quincy Dam
Beardstown LaGrange Dam
Sidell
Springfield WB AP
Payson
Decatur
Rockville
Palmyra
Griggsville
Jacksonville Swg Pl
Tuscola
Bluffs
Jacksonville
Paris Wtr Wks
Barry
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Charleston
Rockport
Mattoon
Pleasant Rill
Louisiana Starks Nur
Virden
Morrisonville 1E
Marshall
White Ball 1E
Pana
Windsor
Morrisonville
Janesville
Greenfield
Greenup
Casey
Terre Haute 8S
Elsberry
Carlinville 4E
Billshoro
Hardin
Medora
Effingham
Hutsonville
Jerseyville
Grafton
Mt Olive 2NE
Newton
Hutsonville Pwr Pl
Vandalia CAA AP
Vandalia
Palestine
Elsah
Carpenter 1SW
Alton Dam 26
Greenville
Ste Marie
St Louis WB AP
Edwardsville
Louisville
Lawrenceville
Collinsville
Flora
Wilcox
Olney Radio Station
Vincennes
Salem
E. St. Louis Parks Col.
Carlyle
Webster Groves
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Mount Carmel 3N
Nashville 3NW
Mount Vernon 4N
Fairfield
Richview
Albion
Princeton 1W
Wayne City
Waterloo
Coulterville Res.
Crystal City 1N
Red Bud
McLeanshoro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon
Chester
West Frankfort 8E
Weingarten
Galatia 1W
Murphyshoro Wtr Wks
Marion 2W
Harrisburg
Perryville
Harrisburg Disposal Pl
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Elizabethtown
Anna 1NW
Glendale Exp Fm
Golconda Dam
Cape Girardeau St TC
Cairo WB City
Brookport Dam
Revised 11/55 WRPC KC
88
87° 30'
Evanston Pump Sta.
Skokie N Side
Loyola Univ.
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Dff
Stickney W Side
Sanitary Dispat
Chicago Uni
Cbicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5

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CLIMATOLOGICAL DATA

ILLINOIS

JANUARY 1956
Volume LXI No. 1

ASHEVILLE: 1956

WEATHER SUMMARY

January temperatures were higher than their long-term averages at most northern stations and below average at most southern stations. Precipitation over the State was very light. The soil was dry but the winter grains and legumes continued in fair to good condition.

Temperatures were several degrees above the long-term averages during the first two weeks of the month. The 5th was unusually warm and almost all stations registered their highest maximums on that date. Maximums on the 5th ranged from the low 40's over the extreme north to the low 60's from East St. Louis to Mt. Vernon and southward. The highest temperature for the State, 65°, occurred at Anna 1 NW, Carbondale, and Harrisburg on the 5th. Warm weather continued over the northeast to the 19th but a cold front moved into the State from the west on the 15th and temperatures over the south dropped sharply. Chicago registered a maximum of 39° on the 16th while Springfield's maximum on that date was only 18°. Springfield's minimum for the 16th was only 8° in contrast to Chicago's minimum of 28°. Arctic air began pouring into the State late on the 20th and continued for several days. The 21st to 23d was especially cold over the northern half of the State and most stations in the north registered their lowest temperatures for the month during that period. Monthly minimums at southern stations came on other dates. Minimums ranged from -13° at Stockton to 17° at Cairo. Below-zero temperatures were registered as far south as Vandalia. Temperatures did not drop to zero, however, at several stations in the Chicago area, and at many other stations in the northern half of the State. Minimums were -5° or colder over several northwestern counties. Chicagoans enjoyed another mild spell from the 24th to 29th. Southern Illinois warmed more slowly and their only mild days during the last decade were the 27th and 28th. The cold front which crossed the State on the afternoon and evening of the 28th sent the temperatures tumbling and the last two days were cold over the entire State. Monthly mean temperatures ranged from 21.7° at Stockton to 34.4° at Cairo. Monthly mean temperatures were above their usual January averages from Havana eastward and northward and at Effingham and Newton. Elsewhere, below-average monthly mean temperatures were the rule. Temperature departures ranged from -4.7° at Mt. Carmel to 5.4° at Rockford Airport.

Light snow fell over the northern part of the State on the 15th and 16th. Several inches fell over the south on the 18th and 19th. Moderate snowfall also fell over the southeast and south on the 29th. Light rain or snow occurred locally on a few other dates. Snowfall totals ranged from a trace at Dixon and Sycamore to 15.5 inches at Greenup. In general, most southern stations received 6.0 inches or more and most northern stations received less than 6.0 inches. Although most stations received more snow in January 1956 than in any January since 1945, the total precipitation, which includes snowfall, was less at most stations than for any January since 1944. This may possibly sound paradoxical but is true because so much of the January 1956 precipitation fell as snow and very little as rain. Precipitation totals (which include melted snow samples) ranged from 0.11 inch at Antioch and Princeville 2 NW to 3.43 inches at Brookport. In general, stations south and east of a line from Park Forest to White Hall, a few stations in the extreme northwestern part of Illinois, and a few scattered elsewhere received more than 0.50 inch precipitation during January. Most stations north and west of the line from Park Forest to White Hall received considerably less than 0.50 inch. Most stations south and east of a line from Greenup to Chester received more than 1.00 inch of precipitation during January. Several stations in the extreme south received more than 2.00 inches. Only a few stations received more than half as much as their long-time average January amount. Most of these stations were in the extreme southern part of the State. Several counties in the extreme northeest and most counties south and east of a line from Park Forest to White Hall received between 25% and 50% of their long-time average rainfall. North and west of this line and excluding a few counties in the extreme northwestern part of the State, the January 1956 precipitation was less than 25% of the average for all Januarys. A few stations received less than 10% of the average.

It might well be recalled that, in general, December 1955 was the driest December of record for the State of Illinois. The drought intensified during January 1956 which was among the driest Januarys of record. A few shallow wells failed. Soil moisture was deficient in all areas of the State. Although the weather was favorable for outdoor work and some plowing was accomplished, the top soil was too dry for field work. However, the winter grains and legumes made fair progress. Several inches of snow over the south on the 18th and 19th and the moderate amounts over the south and southeast on the 29th improved the soil moisture; it continued very dry over the central and northwest. The weather was mostly favorable for livestock grazing and the animals continued in excellent condition.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Cairo WB City	–	–	9.3	26	N	7	–	–	–	–	7	0	3	1	1	0	12	45	5.9
Chicago WB Airport	NW	13	9.6	25	NW	6	76	80	65	70	10	6	2	0	0	0	18	48	6.7
Moline WB Airport	WNW	19	10.8	37	SE	28	76	83	67	69	5	7	1	0	0	0	13	48	7.1
Peoria WB Airport	–	–	11.2	34	NW	6	–	79	65	68	9	6	0	0	0	0	15	38	6.8
Springfield WB Airport	NNW	16	11.6	31	SE	28	77	79	65	70	7	8	2	0	0	0	17	37	7.2

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Long-term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long-term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
NORTHERN OIVISION																								
ALEDO 2 E		33.2	12.5	22.9	- 0.7	56	5	-12	21	1300	0	14	31	2	0.18	- 1.35	0.05	15	1.4	1	16+	0	0	0
ANTIOCH		32.6	17.5	25.1	4.0	43	5+	- 5	22	1231	0	13	31	3	0.11	- 1.54	0.09	19	1.2	T	2+	0	0	0
AURORA COLLEGE		34.7	19.0	26.9	3.9	44	13	- 2	22	1174	0	10	30	2	0.88	- 0.90	0.25	28	1.0	T	16+	4	0	0
CHICAGO UNIVERSITY		33.4	24.0	28.7	5.0	45	5	4	22	1116	0	11	29	0	0.30	- 1.60	0.09	2				0	0	0
CHICAGO WB AP	R	34.6	22.3	28.5	3.6	47	5	2	22	1123	0	11	30	0	0.38	- 1.46	0.14	2	1.2	1	21	2	0	0
CHICAGO WB CITY	R	34.2	25.2	29.7	4.6	46	5	5	22	1085	0	11	28	0	0.40	- 1.50	0.14	2				2	0	0
CICERO		36.4	22.9	29.7	4.9	48	5	1	22	1090	0	7	30	0	0.37	- 1.39	0.24	2	1.5	1	19+	1	0	0
OIXON		34.2	16.9	25.6	3.6	48	5	- 4	22	1216	0	9	30	2	0.33	- 1.22	0.12	28	T	T	16+	2	0	0
FREEPORT		31.5	13.6	22.6	2.6	42	5	-11	21	1312	0	14	30	4	0.53	- 0.83	0.12	28	2.9	2	19+	1	0	0
FULTON OAM 13		32.9	15.3	24.1	2.9	50	5	- 9	21	1261	0	12	31	3	0.43	- 1.05	0.15	16	3.4	2	16+	1	0	0
GALESBURG		33.5	14.0	23.8		56	5	- 4	23	1270	0	14	31	2	0.18	- 1.66	0.11	16	1.5	2	19+	1	0	0
GALVA		34.7	15.8	25.3	2.1	55	5	- 4	21	1223	0	11	30	2	0.24	- 1.34	0.06	15	1.9	1	15+	0	0	0
JOLIET		36.0	21.2	28.6	4.8	45	5	1	22	1123	0	8	30	0	O 0.46	- 1.41	0.26	2	0.6			2	0	0
KANKAKEE 3 SW		34.3	17.1	25.7	0.5	44	5	- 3	31	1209	0	11	31	2	O 0.49	- 1.38	D 0.30	30	5.4	3	30+	2	0	0
KANKAKEE 4 NW		35.4	18.6	27.0		44	5	0	23	1173	0	8	30	1	0.80	- 1.05	0.28	30	6.6	4	30	2	0	0
KEWANEE		32.9M	16.1M	24.5M	1.1			- 3	21+	1250	0		30	3	0.31	- 1.32	0.10	15	0.8	1	15+	1	0	0
LA SALLE PERU		35.8	18.3	27.1	2.1	48	5	1	23	1172	0	7	30	0	0.27	- 1.35	0.09	16	2.6			0	0	0
MARENGO																								
MINONK		35.3	16.4	25.9	1.1	53	5	- 2	23	1206	0	9	30	1	0.23	- 1.45	0.12	16	2.0	1	16+	1	0	0
MOLINE WB AP	R //	32.2	13.2	22.7	- 0.5	55	5	-10	21	1305	0	14	31	3	0.31	- 1.19	0.11	15	2.2	2	19+	1	0	0
MONMOUTH		33.1	15.1	24.1	0.0	56	5	- 6	23	1261	0	14	29	2	0.30	- 1.49	0.10	15+	3.0	3	19+	3	0	0
MORRIS 3 NE		36.4	19.0	27.7	3.5	46	5	- 3	23	1148	0	6	30	2	0.26	- 1.57	0.17	2	1.0	1	21+	1	0	0
MORRISON		35.2	14.2M	24.7M	2.4	51	5	- 8	21+	1246	0	8	30	3	0.54	- 1.03	0.21	2	2.8	2	16+	3	0	0
MOUNT CARROLL		32.7	15.2	24.0	3.2	45	5	-10	21	1265	0	12	30	3	0.40	- 1.08	0.11	16	3.0	3	19+	2	0	0
OTTAWA		36.4	18.5	27.5	2.6	48	5	1	23	1157	0	5	30	0	0.37	- 1.37	0.10	21	1.3	1	21+	1	0	0
PARK FOREST		34.3	18.5	26.4		46	5	- 1	22+	1185	0	11	30	2	0.60	- 1.24	0.16	2	4.8	1	15+	2	0	0
PONTIAC .		35.6	19.0	27.3	1.0	53	5	2	23	1161	0	7	30	0	0.23	- 1.85	0.10	30	2.0	1	16+	1	0	0
ROCHELLE 1 W		33.9	16.8	25.4		42	5+	- 6	23	1224	0	11	30	3	0.25	- 1.22	0.12	2	1.5	T	17+	1	0	0
ROCKFORO		34.0	15.3	24.7	3.2	43	5+	- 5	21+	1243	0	7	31	3	0.45	- 1.23							0	0
ROCKFORO CAA AP		32.3	16.1	24.2	5.4	44	13	- 4	22	1258	0	16	30	3	0.42	- 1.23	0.12	28	0.1	1	19	2	0	0
SKOKIE	R																							
STOCKTON		29.8	13.6	21.7		41	5	-13	21	1334	0	19	31	4	0.91	- 0.44	0.29	28	5.0	3	19+	5	0	0
SYCAMORE		33.5	15.6M	24.6M	3.1	42	5+	- 4	22	1246	0	13	30	2	0.26	- 1.24	0.09	1+	T	T	19+	0	0	0
WALNUT		34.5	16.2	25.4	1.9	48	5	- 3	23	1221	0	8	30	2	0.16	- 1.54	0.11	16	1.0	1	16+	1	0	0
WAUKEGAN		33.4	18.9	26.2	3.3	49	13	- 4	22	1197	0	13	30	2	0.39	- 1.27	0.15	15	2.7	1	15+	2	0	0
WHEATON COLLEGE		33.0	19.5	26.3		42	1+	- 2	22	1189	0	15	30	1	0.29	- 1.46	0.19	2	0.9	T	10+	1	0	0
OIVISION				25.7											0.38				2.1					
CENTRAL OIVISION																								
BLOOMINGTON NORMAL		37.0	19.4	28.2	2.0	52	5	0	23	1136	0	8	30	1	0.37	- 1.73	0.11	2+	3.7	2	30+	2	0	0
CARLINVILLE 4 E		37.6	16.5	27.1	- 2.6	58	5	- 5	31	1170	0	11	30	1	0.48	- 1.84	0.15	25+	9.7	5	30	2	0	0
CHARLESTON	AM	36.3	16.7	26.5	- 2.9	53	7	- 2	26	1187	0	10	31	1										
CHENOA		35.8	17.3	26.6		54	5	3	23+	1183	0	11	31	0	O 0.50	- 1.60	0.20	30	5.0	2	30+	4	0	0
OANVILLE		37.6	18.5	28.1	0.4	51	5	- 3	24	1139	0	8	30	3	O 0.71	- 1.80	0.32	30	6.5	3	30	3	0	0
OECATUR		37.4	18.6	28.0	- 0.1	58	5	1	23+	1143	0	11	31	0	0.71	- 1.61	0.32	30	8.7	4	30	2	0	0
EFFINGHAM		38.3	19.7M	29.0M	0.2	54	5	0	31	1109	0	8		1	1.26	- 1.46	0.52	30	6.5			4	1	0
GRIGGSVILLE		35.1	17.1	26.1	- 2.4	55	5	2	20	1200	0	14	30	0	D 0.47	- 1.50	D 0.30	30	6.5			1	0	0
HAVANA		36.0	17.7	26.9	0.2	54	5	2	23	1173	0	11	29	0	0.25	- 1.72	0.07	16+	5.4			0	0	0
HILLSBORO		38.2	17.2	27.7	- 2.5	59	5	- 8	31	1148	0	11	29	1	0.76	- 1.67	0.28	30				4	0	0
HOOPESTON		35.0	19.7	27.4	0.6	47	5	- 4	23	1158	0	11	30	1	0.76	- 1.66	0.36	30	7.2	4	30+	3	0	0
JACKSONVILLE		37.2	16.6	26.9	- 1.0	58	5	- 5	31	1174	0	12	29	1	0.67	- 1.25	0.52	30	6.5	5	30+	1	1	0
JERSEYVILLE		38.2	18.4	28.3	- 1.4	59	5	3	31	1133	0	11	28	0	0.80	- 1.59	0.43	30	12.3	5	30	3	0	0
LA HARPE		34.6	13.6	24.1	- 1.2	56	5	-12	21	1259	0	14	29	2	0.25	- 1.70	0.13	15	2.4	2	16+	1	0	0
LINCOLN		35.8	17.1	26.5	- 0.8	56	5	- 1	23+	1188	0	12	29	2	0.68	- 1.38	0.32	30	6.7	4	30+	2	0	0
MATTOON		35.7	17.5	26.6	- 1.4	53	6	0	23	1180	0	12	31	1	0.45	- 2.00	0.12	29	9.2	4	30	2	0	0
MORRISONVILLE 1 E		36.8	17.6	27.3	- 1.5	59	5	- 3	31	1162	0	11	30	1	0.75	- 1.45	0.32	30	7.5	4	25+	2	0	0
NEWTON		39.8	21.7	30.8	0.5	56	6	6	26	1054	0	5	29	0	1.23	- 1.65	0.39	30	9.0	4	19	5	0	0
PALESTINE		38.8	19.7	29.3	- 2.2	55	6	3	26	1103	0	7	31	0	1.48	- 1.74	0.53	30	10.5	5	19+	5	2	0
PANA		36.0	19.3	27.7	- 1.6	56	5	2	23	1150	0	13	30	0	0.76	- 1.60	0.33	30	10.3	5	30+	2	0	0
PARIS WATERWORKS		36.1	19.5	27.8	- 0.7	50	5	0	23+	1147	0	11	30	3	0.60	- 2.02	0.26	19				2	0	0
PEORIA WB AP	R	34.3	17.4	25.9	0.9	52	5	1	23	1208	0	12	31	0	0.25	- 1.72	0.09	2	1.8	1	15+	0	0	0
QUINCY		34.9	17.2	26.1	- 2.5	56	1	2	23	1199	0	14	30	0	0.29	- 1.56	0.09	15	6.8	2	15+	0	0	0
QUINCY CAA AP		33.9	15.2	24.6		56	1	1	23	1246	0	15	31	0	0.61	- 1.24	0.25	29	7.7	3	16+	2	0	0
RANTOUL CHANUTE AF BASE		34.7	19.6	27.2		52	5	2	23+	1164	0	12	30	0	0.80	- 1.42	0.22	29	7.8	3	30+	3	0	0
ROBERTS 3 N		35.6	18.0	26.8	1.0	50	5	- 3	23	1175	0	10	30	2	0.41	- 1.64	0.17	30	3.8	2	30+	2	0	0
RUSHVILLE		36.4	17.1	26.8	- 0.2	56	5	1	23	1178	0	12	29	0	0.24	- 1.56	0.10	16+	2.4			2	0	0
SPRINGFIELO WB AP	R	34.8	17.0	25.9	- 1.5	57	5	- 1	31	1204	0	13	30	1	0.57	- 1.46	0.14	29	6.6	3	30+	2	0	0

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long-term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long-term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TABLE GROVE	34.6	16.5	25.6	- 0.4	56	5	- 2	23	1215	0	13	30	1	0.25	- 1.61	0.09	16	3.0	2	22+	0	0	0
TUSCOLA	36.1	18.3	27.2		52	5	0	26+	1165	0	11	30	2	0.93	- 1.43	0.35	30	8.5	4	30	2	0	0
URBANA	35.4	19.4	27.4	0.6	52	5	1	23+	1162	0	11	31	0	0.63	- 1.54	0.19	30	7.2	4	30	3	0	0
VANDALIA CAA AP	36.9	15.7	26.3		59	5	- 8	31	1191	0	12	30	2	0.97		0.35	29	9.8	5	30	4	0	0
VIRDEN	36.5	17.4	27.0		59	5	3	23+	1171	0	13	30	0	0.80	- 1.42	0.36	30	8.8	3	19+	2	0	0
WATSEKA	34.4	19.6	27.0		45	5	- 3	31	1170	0	10	30	1	0.87	- 1.07	0.45	30	7.4	4	30+	4	0	0
WHITE HALL 1 E	37.4	17.7	27.6	- 1.0	58	5	- 3	31	1151	0	12	29	1	0.52	- 1.56	0.29	30	7.0	4	30	1	0	0
WINDSOR	36.4	18.1	27.3	- 1.6	51	5+	- 1	23+	1161	0	12	30	2	0.94	- 1.48	0.40	30	9.0	4	30	3	0	0
DIVISION			27.1											0.66				7.0					
SOUTHERN DIVISION																							
ALBION	40.6	23.1	31.9		59	5	6	26	1019	0	6	27	0	1.59	- 2.14	0.67	19	9.1	6	19	6	1	0
ALTON DAM 26	37.7	19.7	28.7		57	5	3	20	1118	0	13	30	0	0.62	- 1.82	0.34	30	8.0	5	30+	2	0	0
ANNA 1 NW	41.8	22.4	32.1	- 2.9	65	5	11	24	1012	0	5	28	0	1.81	- 2.11	0.69	29	9.2	7	19	4	2	0
BELLEVILLE SCOTT AF BASE	37.5	20.2	28.9	- 3.3	60	5	7	31	1111	0	12	30	0	0.95	- 1.63	0.27	18	8.7	3	19+	4	0	0
CAIRO WB CITY R	41.8	26.9	34.4	- 3.0	64	5	17	16	942	0	5	24	0	2.53	- 1.95	1.50	29	6.1	5	18+	5	2	1
CARBONDALE SEWAGE PLANT	41.7	20.6	31.2	- 3.7	65	5	4	24	1044	0	6	30	0	1.49	- 2.03	0.63	19	9.8	8	19	3	1	0
CARLYLE	39.7M	19.5M	29.6M	- 2.0	60	5	5	26	1087	0		31	0	0.72	- 1.91	0.30	30	6.3			2	0	0
COBDEN 2 S	41.6	21.5	31.6		64	1	9	24	1030	0	7	29	0	1.55		0.54	29	6.8	6	19+	5	1	0
DU QUOIN 2 S	41.5	21.4	31.5	- 2.2	63	5	6	20	1033	0	5	28	0	1.43	- 1.73	0.60	19	5.5			4	2	0
EAST ST LOUIS PARKS COL	39.4	20.5	30.0	- 3.2	63	5	3	20+	1081	0	11	29	0	0.62	- 1.87	0.27	29	8.3	4	30+	3	0	0
ELIZABETHTOWN	42.0	25.4	33.7		61	6	13	26	964	0	5	27	0	2.71	- 2.08	1.20	29	7.5	5	19	5	3	1
FAIRFIELD	39.8	21.5	30.7	- 2.4	59	5	5	26	1056	0	5	28	0	1.31	- 1.93	0.50	19	7.4	5	19	5	1	0
FLORA	39.0	22.5	30.8	- 0.7	56	5	5	26	1054	0	7	28	0										
GOLCONDA DAM 51	40.3	23.0	31.7	- 2.5	60	6	14	9+	1031	0	7	30	0	2.04	- 2.78	0.78	30	6.5	5	19	5	1	0
GREENVILLE	38.7	20.6	29.7	- 0.9	59	5	7	23+	1089	0	12	27	0	0.78	- 1.80	0.22	19	11.0	3	19+	4	0	0
HARRISBURG	43.3	22.2	32.8	- 2.7	65	5	5	26	994	0	4	28	0	1.65	- 2.46	0.61	29	8.0	5	19+	3	2	0
MAKANDA 1 NW	41.3	23.7	32.5		64	5	9	24	1002	0	7	26	0	1.75		0.76	19	9.5	8	19	4	1	0
MC LEANSBORO	41.2M	21.7	31.5M	- 2.0	60	5	5	26	1027	0	4	28	0	1.57	- 2.19	0.62	19	6.9	6	19	3	2	0
MT CARMEL 3 N AM	39.4	17.4	28.4	- 4.7	56	6+	3	26	1125	0	6	31	0	1.66	- 2.35	0.62	30	7.5	7	19	5	2	0
MOUNT VERNON 4 N	40.5	21.3	30.9	- 1.5	62	6	6	26	1048	0	8	29	0	1.42	- 1.89	0.59	30	4.5	4	20+	4	1	0
NEW BURNSIDE	41.5	21.3	31.4	- 3.2	61	5	9	26	1035	0	5	27	0	1.76	- 2.52	0.58	29	6.7	5	19+	4	2	0
OLNEY RADIO STATION	38.7	20.8M	29.8M	- 2.2	57	29	5	26	1095	0	8	30	0										
SPARTA	40.8	22.4	31.6	- 1.9	64	5	5	20	1028	0	8	27	0	0.72	- 2.25	0.34	19	5.2	4	19	2	0	0
DIVISION			31.1											1.46				7.5					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.59															.01	.10			.67						.10			.11	.28	.32		•
ALEDO 2 E	.18	T	[illegible]									T				.05	.02	T	T	.02	T	.02						T	.03				•
ALTON DAM 26	.62															T	.03	T		.14						.08	T		.03	T	.34		•
ANNA 1 NW	1.81																		.10	.68						.08			.06	.69	.20		•
ANNAWAN	.12	T														T	.03		T	.02	T								.07				•
ANTIOCH	.11		T													.02				.09	T				T				T				•
ARLINGTON HEIGHTS 4 SSE	.39		.28								T	T					.04				.05	T		T	T				.02	T			•
AURORA COLLEGE	.88	.19	.11													T	.04			.23	.01	.05					T		.25				•
AVON	.12		T												T	.10	T	T	T	T	.01	.01	T						T	T			•
BARRY	.23															T	.06		T							.02			T		.15		•
BEARDSTOWN	.37		T										T				.12	T	T	.01	.02	.03	T				T		.03		.16		•
BELLEVILLE SCOTT AF BASE	.95											T	T			T	.05		.27	.14	T				.08	.07	T	T	.02	.22	.10		•
BENTLEY	.17		.02					T				T				T	.07	T	T	T	T	T	.08			T			T		T		•
BENTON	1.74																.03		.18	.45						.09			.12	.67	.20		•
BLOOMINGTON WATER WORKS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	•
BLOOMINGTON NORMAL	.37		.11									T					.04			.05	T	.03	.01	.01					.01		.11		•
BLUFFS	.89											T	T		.32	T			T	T	T	.14				.11			T		.32		•
BRADFORD CAA AP	.31	T	.03					T				T				.11	.02	T	.02	.08	.03	.02							T				•
BROOKPORT DAM 52	3.43												T				T	T		.57						.15		T	.80	.68	1.23		•
CAIRO WB CITY R	2.53			T							T						T	T	.53	T			T		.10		T	.15	.25	1.50			•
CANTON	.19		.03																	.13	.02										.01		•
CARBONDALE SEWAGE PLANT	1.49																			.63						.07			T	.36	.43		•
CARLINVILLE 4 E	.48															.02	.01			.08		T				.15			.07	T	.15		•
CARLYLE	.72																.03			.25							.07		.02	.05	.30		•
CARMI	1.46																.03			.60						.08			T	.47	.28		•
CASEY	1.28																		.10	.50						.13			.15	•	.40		•
CENTRALIA 4 W	.76															T	T			.37						.18				.08	.13		•
CHANDLERVILLE	D .19							T								D.09				T			D.04							D.02	T	D.04	•
CHANNAHON DRESDEN ISL	.42		.17									T					.06			T	.08	.07							T	.04	T		•
CHARLESTON	–										T									.32										–	–		•
CHENOA	D .50		T									T					D.10			D.10		D.10							T		.20		•
CHESTER	1.28																		T	.35	T					.03				.37	.53		•
CHICAGO UNIVERSITY	.30	.08	.09								T	T				T	.05	T	T	.05	T	.01		T	T	T	.01		.01		T		•
CHICAGO WB AP R	.38	.11	.14								T	T				T	.03	T	T	.05	.01	.02		T	.01	T	T		.01	T	T		•
CHICAGO WB CITY R	.40	.11	.14								T	T				.03	.02	T	T	.07	T	T		T	T	T	.02		.01	T	T		•
CHILLICOTHE	.19		.03									T					.09			.03	.01	.02							.01	T	T		•
CICERO	.37	T	.24								T	T				T	.02		T	.07	T	.02			T		T		.02	T	T		•
CLINTON 1 S	.82	T										T					.08		T	.19	T	T	T						T		.55		•
COBDEN 2 S	1.55																		.20	.41						.09			.11	.54	.20		•
DANVILLE	D .71	T										T					.06		D.01	.17	T	T	.05						.10		.32		•
DANVILLE SEWAGE PLANT	D .85		.07							T	T					.05	.01		D.19	D.05	D.04	T	T					D.03	.12	.29			•
DECATUR	.71		T									.01				T	.07	T	.01	.18		.07	T			.02		T	.03		.32		•
DIXON	.33		.11	T													.03		.01	.02	.04	T					T		.12	T			•
DU QUOIN 2 S	1.43																T			.60						.05			.10	.50	.18		•
EAST ST LOUIS PARKS COL	.62																T		.04	.13						.08				.27	.10		•
EDWARDSVILLE	.78											T	T			T	T	T	.22	T						.10			.03	.10	.33		•
EFFINGHAM	1.26										T	T				.08	.16			.18	T	T				.27			.05		.52		•
ELGIN	.30	T	.20					T									T			.06	T	T			T	T			.04				•
ELIZABETHTOWN	2.71											T					T	T	T	.55				T		.18			.20	1.20	.58		•
ELSAH	.90												T			T	.03		T	.20	T					.10			.03	.14	.40		•
FAIRFIELD	1.31																.01			.50						.10			.10	.30	.30		•
FLORA	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	•
FREEPORT	.53	.03	.06													.08	.07	T	.06	.08						.03			.12				•
FREEPORT SEWAGE PLANT	.46	T	.15														.08	T	.03	.07	.01	T				T			.05	.07	T		•
FULTON DAM 13	.43		.06													T	.15	T	.05	.07	.02						T		.06	.02			•
GALENA	.63		.01													.06	.16		.10	.22	T					T	T	T	.08				•
GALESBURG	.18											T					.11		T	.04	.01	T						T	T	.02			•
GALVA	.24		.03													.06	.05		T	.05		.03						T	.02				•
GENESEO	.30		.10													.02	.10		.01	.03		T							.04				•
GIBSON CITY	.48		.02									T				T	.02			.20	T	.02	T	T					.02		.20		•
GLADSTONE DAM 18	.26		.06										T			T	.03	T	T	T	.10	.07	T	T				T	T	T			•
GLENDALE EXP FARM	2.53																			.71						.13			.84	•	.85		•
GOLCONDA DAM 51	2.04												T				T			.40		T		T		.16	T	T	.22	.48	.78		•
GOLDEN	.61		T					T				T				.17			T	T			.14			.13			.02		.15		•
GRAFTON	.79													T			.04	T	T	.17						.09	T	T	T	T	.49		•
GRAND TOWER 2 N	1.54											T	T							.57	T					.06			.03	.26	.62		•
GREENUP	1.35															T	.10	T	.40	T	T	T	T	.20	.40	T	T	T	T	T	.25	T	•
GREENVILLE	.78															T	.08			.22						.12			.03	.12	.21		•
GRIDLEY	.36											T					.10			T		.08	T						.05	.03	.10		•
GRIGGSVILLE	D .47	.01										T				.09	.06	T		.01											D.30		•
HARDIN	.94															.08				.15						.15			.16		.40		•
HARRISBURG	1.65											T					T		T	.57						.05	T	T	.07	.61	.35		•
HARRISBURG DISPOSAL PL	1.61											T					.02			.54						.07			.17	.27	.54		•
HAVANA	.25		T									T				T	.07		.02	.05	T	.02	.02					T	T		.07		•
HAVANA NO 2	.12																.03		T	T	T	.01	.03						T		.05		•
HILLSBORO	.76																.14			.24						.10					.28		•
HOOPESTON	.76	T	.11								T	T				T	.03			.21		.01	.02						.02	T	.36		•
HUTSONVILLE POWER PLANT	.95																.02			.30						.09	.04		T		.50		•
ILLINOIS CITY DAM 16	.45		.14													.07	.14	T	.02	.04	.01								.01	.02			•
JACKSONVILLE	.67											T				.02	.01		T	T		.04				.05			.03		.52		•
JERSEYVILLE	.80											T	T			.02	.03		T	.15						.13			.02	.02	.43		•
JOLIET BRANDON ROAD	.41		.17									T					.03			T	.03	.08			T				.03	.07	T		•
JOLIET	D .46		.26														T			.03		D.05			D.01				.11				•
KANKAKEE 3 SW	D .49		.10	T								T	T				.03			.03	T	.03		T	T					T	D.30		•
KANKAKEE 4 NW	.80		.22									.01					.08			.09	T	.04		T					.08		.28		•
KEITHSBURG 1 NW	.21		T													T	.16		T	T	T	.05							T	T			•
KEWANEE	.31		.03	T				T				T				.10	.05	T	.05	.02	T	.03						T	.03	T			•
LA HARPE	.25		T									T				.13	.06		T	T	T		.06						T				•
LA SALLE PERU	.27		.03									T				T	.09		T	.08	T	.05			T				.02				•
LA SALLE 1 S	.18		.05	.01													.02		T	.04	T	.02							.01	.03			•
LAWRENCEVILLE	1.13											T	T				.07	T		.60						.24	T		.06	.10	.06		•
LE ROY	.58							T				T				T	.05		T	.18		T	T						.10		.25		•
LINCOLN	.68		.06														.08			.10	.02	.04	T	.01			.01		.02	.02	.32		•
MACKINAW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	•
MACOMB	.21		.01					T				T				.04	.05		T	.05	T	.03	.03						T		T		•
MAKANDA 1 NW	1.75																T		T	.76						.07			.13	.49	.30		•
MARENGO	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	•
MARION 2 W	2.02																T		.07	.88						.08	T		.11	.56	.32		•
MARSEILLES LOCK	.25		.10														.05	T		.02	T	.05							.03				•
MARSHALL	–											–	–			T	.01		–	–	–	–				.55		–	–	.03	.38		•
MATTOON	.45		T													T	.02		.10	.09						.04			.03	.12	.05		•
MC HENRY 2 S	.31		.04													.04	.02			.09					T	.06			.06				•
MC LEANSBORO	1.57											T					.04		T	.62						.04			T	.50	.37		•
MEDORA	.90															T			.30	T						.11			.04	T	.45		•
MINONK	.23		.03									T				T	.12	T		T	.05	T	T						.03		T		•
MOLINE WB AP R//	.31	.02	.02					T				T				.11	.02	T	.02	.06	T						T	.02	.04				•
MONMOUTH	.30															.10	.10			.10													•
MONTICELLO	.48		.02														.04		T	.13	T	.07	T						T		.22		•
MORRIS	.25		.15	T								T					T			T	.02	.04							T	.04			•
MORRIS 3 NE	.26		.17									T					T			.02	T	.04							.03	T			•
MORRISON	.54		.21													T	.12		.02	.09						T			.10				•
MORRISONVILLE 1 E	.75	T										T	T			T	.09		T	.19		.05				.05			.05		.32		•
MT CARMEL 3 N	1.66															T	T			.55	.05					.11	.02		.13	.18	.62		•
MOUNT CARROLL	.40		.06	.02													.11		.05	.06		T				T	T			.10			•
MOUNT OLIVE 2 NE	D 1.05																D.10			0.25						D.20					0.50		•

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	.61	T	.03														.04			.20	T	T	.02	T					T	T	.32	
MOUNT STERLING	.18	T														.05	T	T	T	.04	T	T	.01			.03					.05	
MOUNT VERNON 4 N	1.42																.08			.30	.05					.10			.05	.25	.59	
NASHVILLE 3 NW	.68																T			.36						.06					.26	
NEWARK 7 E	.24		.17														.02				T	.05							T			
NEW BOSTON DAM 17	.22		T										T			T	.14	T	T	.02	T	.04							.02	T		
NEW BOSTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW BURNSIDE	1.76											T							.03	.53						.07			.11	.58	.44	
NEWTON	1.23															.08	.11			.35						.16			.11	.03	.39	
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATERWORKS	.30		.10														.03		.03	.05									.06	.03		
OTTAWA	.37	.06	.05									T				T	.03		T	.05	T	.10							.08			
PALESTINE	1.48												T			.15	T			.52						.18			.10		.53	
PANA	.76											T				.02	.07	T	T	.19		.04				.07			.04	T	.33	
PARIS WATERWORKS	.60		T							T							.03			.26	T	.03				.08			.07		.13	
PARK FOREST	.60	.08	.16								.01	.02				.06			.01	.10	.02	.02				.01			.05		.06	
PAW PAW	-		T													T	-		T	-			T					T				
PAYSON	.32		T									T	T			.13			.01	T	T	T	T			.07			T		.11	
PEORIA WB AP R	.25	T	.09					T				T				.06	.03		T	.03	T	T	T					T	.03	.01	T	
PEOTONE	.70		.30								T	T					.10					.10		T	T	T	T		T		.20	
PETERSBURG 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLEASANT HILL	.48															.08	.05		T	.02		T			.10						.23	
PONTIAC	.23		.03									T	T			T	.06			.02	T	.02		T					T	T	.10	
PRAIRIE DU ROCHER	.55																			.18	T					.04			T	T	.33	
PRINCEVILLE 2 NW	.11											T		T		.01	T	T	.02	.01	T	.02							.05			
QUINCY	.29		.01									T				.09	.02		T	.01				.02		.08			T		.06	
QUINCY CAA AP	.61	.01						T				T	T			.20	T	T	T	T	T	.01	.05		.01	.08		T	T	.25	T	
QUINCY DAM 21	.36		T													.05	.11		T	T			.02	T		.07	T			T	.11	
QUINCY MEMORIAL BRIDGE	.16		T					T					T			T	.06	T	T	T	T	T	T	T		.05	T	T	T	T	.05	
RANTOUL CHANUTE AF BASE	.80	T	.01								T	T				.04	.07		.05	.15	.02	.02	.04						.01	.22	.17	
RED BUD	.61																			.22						.07		.01			.31	
ROBERTS 3 N	.41		T	T								T				T	.05			.11		.06	T	T					.02		.17	
ROCHELLE 1 W	.25		.12														.03	T	T	.04			T						.06			
ROCKFORD	.45		.15									T				.02			*	*	.20	T			.03				.05			
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	.42	.10	.06									T				.01	.01		.06	.05	T				T	.01	T		.12			
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RUSHVILLE	.24															T	.10		T	.02	T	T				.02					.10	
STE MARIE	1.10																.10			.50	T					.14	T		.07	.08	.21	
SALEM	-																.05			.36						-				.15	.20	
SHAWNEETOWN NEW TOWN	2.27											T	T				T	T		.55	T					.22	T		.14	.42	.94	
SIDELL	.57																.04			.25		.04		.02			T			.14	.08	
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	.72											T				T	T			.34						.04		T	.04	.08	.22	
SPRINGFIELD WB AP R	.57	T	T									T	T			.03	.01	T	.06	.07	.02	.05	T			.04		T	.02	.14	.13	
STOCKTON	.91	T	.12													.08	.13		.12	.13						.04			.29			
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	.26	.09	.09														T			.05		T					T		.03			
TABLE GROVE	.25		T					T				T				.03	.09		T	.02	.03	.03	.03						T	T	.02	
TAYLORVILLE	D .73		.05														.02	T	T	T	.22	.02				D.10					.32	
TISKILWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOULON	.35		.08									T				.06	.07		.03	.05	T	.03							.03			
TUSCOLA	.93		T									T	T				.03			.33		.08	T			.07			.07		.35	
URBANA	.63	.01	T								T	T				.02	.04		.09	.11	T	.03	.02	T					.01	.11	.19	
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	.27		.04														.05	T		.07	T	.10							T	.01		
VANDALIA CAA AP	.97											T				.05	.04		.10	.18	T	T				.06		T	.09	.35	.10	
VIRDEN	.80											T				.02	.05		T	.24		.05				.05		T	.03		.36	
WALNUT	.16		.02														.11			T	T								.03		T	
WARSAW	.29		.03													.15	.05					.03				.03						
WATERLOO	.59											T	T					T	T	.20						.06		T		T	.33	
WATSEKA	.87		.12									.02				T	.13			.12		.02	T						.01		.45	
WAUKEGAN	.39		.07								T	T				.15	.01			.12		.01			.01				.02			
WAYNE CITY	1.55																.08			.71						.02				.36	.38	
WHEATON COLLEGE	.29		.19					T			T	T					.02			.05	T	T			T	T	T		.03			
WHITE HALL 1 E	.52											T				.02	.08	T		.02		.01				.09			.01		.29	
WILCOX	1.16																.10			.20						.15			.20		.51	
WINDSOR	.94															T	.05			.30				.10		.05			.04	T	.40	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	51	48	50	43	59	57	47	36	38	36	35	45	45	47	45	27	32	36	34	35	39	34	27	30	32	30	39	50	55	33	45	40.6
	MIN	28	37	29	23	28	37	23	18	16	24	31	30	23	22	26	12	17	28	29	24	19	16	14	12	23	6	23	33	33	18	14	23.1
ALEDO 2 E	MAX	46	43	37	37	56	45	33	35	37	32	32	39	45	42	39	22	27	29	28	21	13	14	22	28	29	35	35	39	37	24	27	33.2
	MIN	21	32	23	19	18	17	9	9	8	14	16	11	12	21	15	6	6	21	16	2	-12	1	-9	3	15	4	23	32	18	7	8	12.5
ALTON DAM 26	MAX	53	49	47	49	57	51	42	38	37	37	32	30	44	42	38	32	26	31	29	29	27	25	25	30	34	36	48	55	42	23	31	37.7
	MIN	27	32	29	28	28	20	21	18	22	22	24	21	21	25	16	10	13	24	15	3	14	12	5	12	24	21	30	33	22	13	5	19.7
ANNA 1 NW	MAX	54	52	50	53	65	60	49	38	42	36	33	40	43	46	40	29	31	34	32	37	42	35	28	31	33	36	37	61	60	34	36	41.8
	MIN	26	34	29	27	27	35	19	18	16	21	28	25	19	23	28	12	17	23	28	14	19	15	15	11	22	14	30	34	31	18	16	22.4
ANTIOCH	MAX	39	37	35	31	43	36	33	31	31	32	33	38	41	43	34	36	32	37	33	29	19	11	24	32	31	35	33	37	35	25	25	32.6
	MIN	14	32	25	10	17	21	20	16	9	20	23	25	19	15	29	22	22	26	28	18	-2	-5	0	14	24	23	19	25	19	10	5	17.5
AURORA COLLEGE	MAX	41	39	36	31	43	39	36	32	34	33	33	41	44	40	38	39	34	39	34	32	22	18	29	32	30	33	38	39	39	27	30	34.7
	MIN	13	34	25	10	22	22	20	18	13	18	26	23	20	18	30	27	21	28	27	19	14	-2	0	14	21	24	19	28	20	12	4	19.0
BELLEVILLE SCOTT AF BASE	MAX	53	48	49	50	60	54	36	36	40	37	31	39	42	43	35	20	29	32	30	32	30	25	25	29	30	35	39	55	41	25	33	37.5
	MIN	25	28	28	28	27	25	17	18	19	23	28	26	22	20	18	11	16	25	12	9	15	11	12	11	23	20	30	37	24	11	7	20.2
BLOOMINGTON NORMAL	MAX	46	45	48	42	52	49	38	34	35	36	33	39	45	44	42	38	35	34	34	31	27	20	27	29	31	33	37	44	44	28	28	37.0
	MIN	24	33	25	12	28	29	14	14	13	20	25	23	19	23	32	11	20	29	27	23	13	10	0	9	20	13	23	30	26	10	4	19.4
CAIRO WB CITY	MAX	53	52	53	52	64	60	39	39	40	39	36	38	43	48	43	26	32	35	34	34	40	35	28	30	31	36	43	61	60	33	38	41.8
	MIN	34	35	29	30	36	33	24	23	21	26	31	29	27	25	26	17	22	26	27	22	28	24	22	18	26	22	33	40	33	24	20	26.9
CARBONDALE SEWAGE PLANT	MAX	55	52	53	54	65	58	49	37	40	32	33	41	45	47	42	32	30	33	33	37	42	30	28	30	34	40	40	58	47	40	37	41.7
	MIN	25	37	24	24	29	32	21	13	15	18	21	26	17	16	32	14	19	20	29	7	12	12	16	4	24	6	30	32	30	19	15	20.6
CARLINVILLE 4 E	MAX	53	48	48	50	58	52	38	35	40	36	32	38	43	45	43	21	27	33	33	32	29	22	24	29	30	34	40	49	46	29	28	37.6
	MIN	22	32	26	18	24	20	9	16	12	17	26	22	17	18	21	7	10	22	24	4	16	9	2	3	20	2	27	34	28	8	-5	16.5
CARLYLE	MAX	53	49	55	48	60	55	47	39	37	38	35	42	45	44	40	23	28	33		32	33	25	26	31	32	36	39	47	55	29	35	39.7
	MIN	24	32	28	25	24	30	23	16	17	22	28	26	19	17	22	10	17	24		10	15	12	12	8	16	5	28	28	28	14	6	19.5
CHARLESTON	MAX	44	46	38	42	43	52	53	38	33	36	36	32	42	44	43	40	21	30	37	32	33	31	31	24	26	28	33	38	45	34	21	36.3
	MIN	22	30	27	16	16	28	19	16	13	14	26	27	19	19	24	10	11	20	27	24	22	11	1	1	7	-2	3	23	30	12	3	16.7
CHENOA	MAX	45	42	39	36	54	44	37	33	36	35	32	41	44	43	38	32	33	36	32	31	25	17	28	30	31	34	39	45	43	25	30	35.8
	MIN	20	32	23	10	21	23	15	10	10	15	25	22	13	20	30	13	20	27	25	23	11	6	3	7	16	9	23	27	25	9	3	17.3
CHICAGO UNIVERSITY	MAX	39	39	37	30	45	40	33	29	30	35	35	37	38	39	35	37	34	34	33	33	24	19	26	29	29	29	35	41	37	26	29	33.4
	MIN	26	35	22	16	28	25	27	25	20	30	30	34	30	28	29	28	31	30	29	20	11	4	10	24	23	26	25	28	22	16	13	24.0
CHICAGO WB AP	MAX	43	38	37	31	47	39	33	30	34	35	35	38	42	44	36	39	35	39	34	31	24	18	27	32	29	31	37	41	36	28	31	34.6
	MIN	21	35	21	14	25	24	26	22	19	28	28	32	24	23	30	28	27	31	29	18	9	2	5	21	24	26	24	28	21	15	10	22.3
CHICAGO WB CITY	MAX	38	39	38	32	46	42	34	30	32	36	35	38	39	40	36	38	35	35	34	34	24	18	28	29	30	31	33	41	37	28	30	34.2
	MIN	28	35	24	17	32	27	28	26	21	31	30	34	31	33	29	29	32	30	29	21	11	5	10	26	25	28	27	28	22	18	14	25.2
CICERO	MAX	41	40	40	34	48	42	35	33	36	34	35	40	46	44	37	42	35	41	34	32	29	21	31	32	30	35	38	40	40	30	34	36.4
	MIN	21	34	28	14	24	25	24	25	19	25	28	31	24	24	31	29	27	31	29	23	15	1	5	21	24	27	23	28	25	14	10	22.9
COBDEN 2 S	MAX	64	54	51	53	63	61	54	34	34	37	33	37	42	42	40	28	30	34	31	35	40	31	27	29	31	35	38	59	62	45	36	41.6
	MIN	37	32	25	29	25	30	16	18	17	22	27	25	20	19	17	10	17	22	27	13	17	14	15	9	22	14	29	35	31	17	15	21.5
DANVILLE	MAX	49	42	45	35	51	44	50	33	36	37	36	44	44	43	43	35	36	38	35	34	30	29	24	25	28	31	40	44	44	30	31	37.6
	MIN	19	34	26	15	24	22	22	14	16	19	30	27	22	17	17	16	25	28	26	23	17	13	-1	-3	17	4	20	22	28	13	0	18.5
DECATUR	MAX	46	44	45	41	58	53	40	36	41	40	32	45	48	45	38	23	29	34	32	32	28	24	25	27	31	34	38	46	41	28	35	37.4
	MIN	27	32	25	15	28	23	15	15	13	18	27	25	16	21	21	9	16	26	26	22	14	10	1	11	20	6	25	32	28	8	1	18.6
DIXON	MAX	38	39	35	33	48	39	37	33	36	32	31	39	45	44	38	34	33	35	34	32	18	14	28	35	30	34	40	38	37	25	27	34.2
	MIN	14	34	23	9	17	18	16	14	11	16	23	16	14	19	31	24	17	29	28	18	4	-4	-2	9	19	20	23	30	18	11	5	16.9
DU QUOIN 2 S	MAX	54	50	51	52	63	55	47	38	38	37	35	41	45	47	41	27	30	35	32	35	41	35	34	30	32	38	40	57	57	35	35	41.5
	MIN	25	36	28	26	29	36	18	17	17	20	28	27	19	17	24	11	17	23	28	6	16	10	15	12	21	10	28	37	31	15	15	21.4
EAST ST LOUIS PARKS COL	MAX	55	50	51	51	63	57	35	39	40	39	34	37	45	37	40	24	29	32	31	32	31	25	26	29	31	36	39	61	58	30	33	39.4
	MIN	25	35	27	25	25	32	15	18	16	24	26	25	22	25	23	10	11	25	14	3	21	15	11	9	22	22	30	36	26	13	3	20.5
EFFINGHAM	MAX	47	40	46	44	54	53	48	33	36	38	35	44	45	45	41	27	30	30	32	33	34	38	27	30	29	35	38	45	42	37	32	38.3
	MIN	22		26	20	20	36	17	17	14	26	29	28	20	20	26	6	16	26	26	22	23	13	3	12	20	4	23	32	29	14	0	19.7
ELIZABETHTOWN	MAX	52	52	50	49	60	61	52	38	40	35	35	40	44	48	46	30	29	38	35	36	43	38	31	32	31	36	39	53	58	35	37	42.0
	MIN	28	42	26	31	32	37	31	20	22	26	32	32	25	22	22	16	17	23	30	21	22	22	19	14	25	13	30	36	34	20	16	25.4
FAIRFIELD	MAX	50	48	48	44	59	55	46	35	37	37	34	44	43	46	42	26	32	35	33	35	38	33	27	30	30	34	39	50	55	34	34	39.8
	MIN	26	36	26	25	26	32	22	18	17	22	31	29	22	17	26	11	16	26	28	20	12	14	13	10	22	5	21	33	33	17	12	21.5
FLORA	MAX	50	46	47	42	56	55	42	36	37	38	34	44	46	45	39	25	31	35	34	35	39	30	26	33	30	32	37	47	51	32	34	39.0
	MIN	28	37	27	23	27	38	21	19	18	23	31	29	22	20	25	17	16	27	28	25	11	14	12	18	22	5	23	33	32	15	12	22.5
FREEPORT	MAX	37	36	35	31	42	38	34	30	31	31	28	38	40	40	37	33	31	33	33	30	11	8	23	32	30	33	36	36	35	21	22	31.5
	MIN	7	33	19	7	15	16	15	10	9	14	22	15	11	17	29	23	13	25	27	11	-11	-8	-7	0	16	21	18	29	15	8	2	13.6
FULTON DAM 13	MAX	40	40	36	35	50	45	34	31	34	30	28	35	37	42	39	32	34	34	33	30	15	11	23	32	31	34	36	37	36	22	23	32.9
	MIN	16	32	25	9	19	17	13	14	14	19	21	18	16	21	29	17	13	26	27	11	-9	-7	-4	6	17	12	23	30	16	8	4	15.3
GALESBURG	MAX	46	45	39	36	56	40	36	36	37	33	27	39	46	42	37	23	31	32	27	20	13	14	25	30	31	34	36	42	30	25	30	33.5
	MIN	23	24	20	12	25	11	11	14	13	15	16	14	19	26	9	8	13	24	19	8	-1	2	-4	11	10	7	25	29	17	9	5	14.0
GALVA	MAX	45	44	38	35	55	41	37	31	37	34	32	40	47	42	39	26	34	35	33	24	18	15	26	30	31	35	36	41	39	25	30	34.7
	MIN	28	33	23	9	22	18	11	15	12	17	19	15	18	22	23	10	13	27	20	14	-4	2	-3	10	18	13	23	32	18	9	4	15.8
GOLCONDA DAM 51	MAX	50	52	52	48	58	60	38	34	39	34	34	44	40	47	46	24	28	36	32	36	42	34	26	30	32	34	40	56	58	32	34	40.3
	MIN	28	30	24	27	26	32	22	20	14	22	28	29	24	20	24	16	19	24	26	18	22	20	18	14	22	14	30	34	30	19	16	23.0
GREENVILLE	MAX	53	49	49	47	59	56	38	37	39	39	34	43	45	46	41	24	27	32	32	32	30	29	25	29	30	35	39	52	52	26	32	38.7
	MIN	35	34	28	23	29	35	15	16	17	21	28	25	20	24	21	8	11	24	26	13	22	12	7	10	21	8	27	34	26	11	7	20.6
GRIGGSVILLE	MAX	54	52	45	51	55	53	32	34	38	36	34	38	45	42	40	21	23	29	26	20	17	16	21	28	29	30	36	42	40	30	30	35.1
	MIN	31	33	30	21	27	26	10	14	19	18	20	15	13	25	19	4	8	21	19	2	7	10	3	12	15	16	26	32	23	6	6	17.1
HARRISBURG	MAX	56	54	52	50	65	60	50	39	40	37	38	47	45	51	44	29	30	36	34	38	45	38	30	32	33	36	43	58	60	36	36	43.3
	MIN	24	38	25	25	26	32	22	16	15	21	32	30	21	14	28	14	18	22	30	16	14	15	17	10	25	5	27	36	34	20	15	22.2
HAVANA	MAX	49	47	42	40	54	46	37	36	36	37	32	38	42	45	43	22	28	34	32	27	22	19	27	30	33	35	38	45	44	27	29	36.0
	MIN	23	34	26	17	21	23	13	15	14	18	23	20	17	18	20	8	12	25	23	18	11	9	2	12	20	10	25	33	25	10	3	17.7
HILLSBORO	MAX	52	48	48	44	59	55	42	40	39	40	37	42	44	44	41	20	27	32	31	33	30	24	26	24	31	35	39	52	50	27	28	38.2
	MIN	21	33	24	20	24	27	14	14	15	19	26	23	17	16	20	9	10	23	25	14	16	11	3	3	19	3	26	34	24	8	-8	17.2
HOOPESTON	MAX	46	40	40	34	47	46	37	32	30	35	34	42	42	41	36	35	36	35	33	32	26	19	26	26	29	32	36	42	42	29	25	35.0
	MIN	21	33	27	14	24	29	22	14	14	18	29	26	18	20	30	17	25	29	26	25	17	11	-4	11	18	8	20	26	29	12	3	19.7

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	53	52	45	47	58	52	36	35	38	36	34	36	44	44	42	31	24	30	29	28	27	20	25	29	31	35	38	48	48	31	28	37.2
	MIN	19	33	22	17	25	30	12	14	11	18	21	18	14	18	23	5	8	22	23	9	12	10	3	11	19	9	27	33	26	8	- 5	16.6
JERSEYVILLE	MAX	55	49	49	50	59	53	37	38	39	37	33	35	45	45	41	23	26	30	30	34	28	24	25	31	32	36	38	52	50	28	32	38.2
	MIN	27	33	24	20	25	35	13	14	15	19	23	19	15	20	21	7	12	23	23	6	16	8	5	4	20	17	28	35	27	13	3	18.4
JOLIET	MAX	43	42	37	32	45	41	37	34	36	33	34	43	44	41	38	41	36	39	34	33	24	19	30	31	32	33	42	41	41	28	31	36.0
	MIN	14	35	28	14	24	25	25	12	16	26	28	29	21	21	31	28	29	29	28	23	14	1	3	12	16	25	19	31	26	14	9	21.2
KANKAKEE 3 SW	MAX	41	40	39	31	44	41	35	31	34	34	33	41	41	39	35	38	34	35	33	31	28	18	27	29	28	31	37	41	40	27	27	34.3
	MIN	14	32	25	11	19	26	20	16	13	18	26	25	15	14	26	19	20	26	25	25	13	3	- 2	7	14	8	16	25	25	10	- 3	17.1
KANKAKEE 4 NW	MAX	42	42	38	34	44	42	35	32	34	35	33	42	43	41	37	38	35	36	34	32	29	19	28	33	29	33	38	40	40	27	31	35.4
	MIN	17	33	26	12	22	28	21	15	13	19	27	26	18	15	30	21	21	27	26	25	14	4	0	9	15	10	18	26	26	11	1	18.6
KEWANEE	MAX	44	41	38	35						32	30	39	47	43	38	32	32	34	32	24	15	12	24	31	31	35	36	40	39	24	28	32.9
	MIN	18	33	24	9						18	20	16	18	20	30	11	15	28	22	14	- 3	- 3	- 2	9	18	11	23	32	20	10	7	16.1
LA HARPE	MAX	51	47	40	44	56	44	32	36	37	35	32	38	45	43	39	20	25	30	27	22	29	15	23	28	30	33	36	43	39	25	30	34.6
	MIN	27	33	25	13	22	20	10	9	10	15	18	12	11	24	9	4	5	22	15	5	-12	5	- 6	11	19	4	27	34	20	8	4	13.6
LA SALLE PERU	MAX	43	40	38	35	48	43	39	35	35	33	33	39	46	45	40	35	35	38	34	29	19	17	29	33	32	36	43	42	40	25	30	35.8
	MIN	18	36	27	11	21	21	17	12	11	16	25	19	18	18	32	17	19	30	29	19	7	2	1	9	19	12	22	32	24	13	9	18.3
LINCOLN	MAX	45	45	42	38	56	47	39	36	37	36	32	39	46	44	40	21	29	33	31	30	22	21	26	28	32	38	36	45	43	25	29	35.8
	MIN	24	33	26	13	24	21	13	12	11	14	25	19	15	21	20	8	14	25	24	20	14	11	- 1	8	19	8	25	33	25	8	- 1	17.1
MAKANDA 1 NW	MAX	54	50	50	52	64	57	49	38	38	35	35	39	43	45	41	28	30	32	30	39	41	38	28	29	31	37	38	55	62	35	36	41.3
	MIN	42	36	32	27	35	41	19	16	17	22	28	25	20	25	27	12	18	22	28	14	23	14	15	9	23	18	30	36	31	17	14	23.7
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	46	41	43	39	52	53	40	33	36	36	33	43	44	43	40	20	30	34	32	32	29	24	23	26	27	32	37	45	39	25	30	35.7
	MIN	26	28	25	16	27	20	17	15	14	20	28	26	19	18	18	10	17	27	25	20	13	12	0	5	10	2	23	32	24	6	1	17.5
MC LEANSBORO	MAX	53	50	49	49	60	58	46		40	37	34	45	45	47	41	28	32	35	34	33	41	34	27	30	33	35	38	55	58	35	35	41.2
	MIN	22	37	26	25	29	37	21	17	17	22	31	28	22	18	26	12	16	24	28	19	14	14	15	10	23	5	24	34	32	12	14	21.7
MINONK	MAX	44	42	37	37	53	43	37	33	35	34	36	37	44	44	37	37	34	37	32	31	20	17	17	31	32	36	39	42	39	25	31	35.3
	MIN	21	33	24	8	19	20	13	9	8	15	22	19	16	19	28	13	15	28	26	18	9	5	- 2	7	17	12	21	30	22	10	3	16.4
MOLINE WB AP	MAX	45	38	35	36	55	40	35	34	36	33	28	39	47	43	38	25	29	31	26	20	6	11	23	29	28	33	36	40	29	23	26	32.2
	MIN	19	28	15	11	18	12	14	10	12	19	17	17	12	24	11	10	14	24	20	4	-10	- 1	- 6	7	13	8	26	29	16	9	6	13.2
MONMOUTH	MAX	47	45	39	37	56	45	34	35	36	32	29	38	45	43	38	20	28	31	27	20	14	10	20	28	32	33	35	40	37	22	30	33.1
	MIN	25	34	27	13	22	20	11	12	12	15	18	14	12	23	17	9	9	23	20	8	- 3	4	- 6	8	18	5	27	33	22	10	6	15.1
MORRIS 3 NE	MAX	41	41	39	34	46	42	32	33	33	33	34	42	45	42	38	39	35	39	37	34	28	21	32	31	33	34	40	41	41	32	35	36.4
	MIN	14	35	27	12	20	26	22	21	12	18	27	25	20	16	31	22	19	28	28	27	13	0	- 3	8	15	14	18	29	26	13	6	19.0
MORRISON	MAX	41	43	39	37	51	49	38	35	35	34	31	41	47	45	40	35	35	35	34	29	18	13	29	33	31	35	37	38	34	23	25	35.2
	MIN	13	34	24	8	16	23	14	13	11	14	21	13	12	17		17	14	28	28	14	- 8	- 8	- 6	4	17	11	24	28	17	9	3	14.2
MORRISONVILLE 1 E	MAX	50	47	45	43	59	51	38	38	36	38	33	42	44	43	38	19	27	32	32	27	26	24	24	26	32	33	37	48	47	30	33	36.8
	MIN	25	33	25	17	25	31	15	14	20	20	27	25	17	18	18	7	12	25	25	15	17	10	2	3	13	1	26	32	29	8	- 3	17.8
MT CARMEL 3 N	MAX	47	52	46	49	42	56	56	40	35	37	36	36	45	42	46	44	34	32	37	33	33	35	30	24	28	30	32	39	53	37	36	39.4
	MIN	22	23	29	29	22	29	24	19	14	14	14	27	23	18	19	13	12	13	19	26	13	12	13	10	9	3	5	5	27	21	13	17.4
MOUNT CARROLL	MAX	39	38	35	31	45	40	35	32	35	30	27	39	42	42	38	33	34	33	33	30	15	10	25	31	32	33	36	37	37	22	24	32.7
	MIN	14	34	24	8	16	16	14	11	10	17	22	17	12	18	30	22	16	27	28	14	-10	- 8	- 5	4	15	23	22	30	17	9	4	15.2
MOUNT VERNON 4 N	MAX	54	49	48	48	60	62	47	37	37	36	34	44	45	48	41	26	30	35	32	32	40	32	26	32	32	35	38	54	56	34	33	40.5
	MIN	26	35	27	24	30	27	17	17	16	21	29	27	21	25	24	10	15	24	26	16	20	12	13	13	22	6	27	34	31	15	11	21.3
NEW BURNSIDE	MAX	53	52	50	50	61	58	48	36	38	35	34	44	43	50	42	28	30	34	32	35	42	35	30	30	33	38	40	55	59	35	35	41.5
	MIN	27	34	25	23	33	33	20	17	15	20	30	26	15	16	27	13	17	19	28	13	18	16	16	10	23	9	19	35	32	18	12	21.3
NEWTON	MAX	48	45	48	43	55	56	46	37	38	37	35	47	47	46	43	26	31	37	35	35	37	33	29	30	32	33	39	43	45	41	36	39.8
	MIN	27	35	26	20	26	33	21	18	16	23	30	29	23	18	25	11	18	27	28	25	20	17	10	11	21	6	23	31	31	15	9	21.7
OLNEY RADIO STATION	MAX	49	45	46	40	53	54	40	34	36	36	35	44	43	44	42	32	31	36	34	34	37	28	26	30	30	31	38	49	57	34	32	38.7
	MIN	28	36	26	21	30		16	18	16	20	30	29		22	24	11	16	23	27	22	17	15	12	10	21	5	24	32	30	11	11	20.8
OTTAWA	MAX	41	39	39	35	48	42	39	35	33	33	34	40	47	44	39	38	37	40	35	32	20	20	30	33	38	35	43	42	40	24	33	36.4
	MIN	19	35	26	11	21	21	19	13	10	16	26	21	19	19	30	18	19	30	29	19	10	2	1	10	18	15	21	31	24	13	9	18.5
PALESTINE	MAX	50	43	46	40	53	55	39	35	36	38	36	44	44	46	44	26	32	38	36	35	37	29	27	30	31	33	40	47	46	32	34	38.8
	MIN	22	29	25	18	24	27	22	15	12	22	30	30	23	17	24	12	15	26	28	20	20	15	9	6	17	3	19	29	30	13	9	19.7
PANA	MAX	47	44	44	40	56	52	38	33	36	37	32	42	42	43	37	23	28	32	31	30	26	22	22	28	29	34	38	47	46	28	30	36.0
	MIN	27	31	26	21	27	28	16	15	15	20	27	25	18	23	23	8	13	26	26	21	15	11	2	8	19	7	25	33	27	10	4	19.3
PARIS WATERWORKS	MAX	47	44	41	38	50	49	36	32	34	35	34	41	43	43	38	29	33	39	33	32	32	23	24	26	26	32	39	43	44	31	29	36.1
	MIN	25	35	26	17	28	31	25	16	15	21	30	30	19	19	29	14	17	28	27	24	20	9	0	2	13	0	19	28	30	7	0	19.5
PARK FOREST	MAX	45	38	38	30	46	41	34	30	34	35	35	40	42	40	36	39	35	37	33	30	23	19	27	29	30	32	35	40	36	26	29	34.3
	MIN	14	33	20	13	27	24	23	18	15	25	27	29	19	16	27	24	22	27	26	19	8	- 1	- 1	8	13	17	18	25	22	11	6	18.5
PEORIA WB AP	MAX	46	41	40	35	52	41	38	35	36	35	27	39	45	42	37	23	33	34	30	25	17	15	30	32	32	34	36	43	32	25	32	34.3
	MIN	24	28	21	13	27	15	14	17	14	19	21	21	18	27	13	11	14	27	22	15	9	6	1	14	18	15	26	32	18	12	8	17.4
PONTIAC	MAX	44	43	39	35	53	42	37	33	34	35	33	40	44	43	37	34	33	36	33	33	24	18	28	30	30	33	39	43	43	26	30	35.6
	MIN	19	34	25	12	21	25	19	15	13	18	27	25	22	18	30	16	21	28	27	23	12	6	2	11	18	10	22	29	25	12	5	19.0
QUINCY	MAX	56	51	44	49	54	50	29	36	38	35	30	37	42	42	40	21	24	28	27	22	16	18	20	28	32	34	37	47	40	27	28	34.9
	MIN	30	32	27	22	26	22	10	16	14	17	19	14	15	30	13	4	8	21	18	4	7	10	2	11	19	17	29	37	23	9	8	17.2
QUINCY CAA AP	MAX	56	38	46	51	55	46	31	36	40	35	24	38	45	42	38	13	23	29	26	19	15	16	21	30	30	34	37	47	30	30	30	33.9
	MIN	29	26	25	21	27	12	10	15	17	15	17	15	13	28	9	4	8	21	8	2	7	10	1	12	19	13	28	29	16	9	6	15.2
RANTOUL CHANUTE AF BASE	MAX	45	38	40	35	52	48	37	32	35	35	32	43	45	41	37	30	35	35	33	31	24	19	26	25	30	30	35	42	37	24	26	34.7
	MIN	22	33	24	15	23	22	20	13	17	22	29	26	22	23	23	15	27	29	27	23	15	8	2	14	19	11	22	28	23	10	2	19.6
ROBERTS 3 N	MAX	45	42	39	37	50	44	37	33	38	34	32	42	44	42	37	34	36	35	34	32	26	18	28	27	30	32	36	42	43	28	28	35.6
	MIN	19	33	15	12	21	26	20	12	19	20	27	26	17	20	28	15	24	25	26	24	14	8	- 3	5	17	9	20	27	26	9	- 2	18.0
ROCHELLE 1 W	MAX	38	39	37	32	42	38	36	33	32	32	32	38	42	40	38	36	33	36	34	32	20	18	27	31	36	34	38	38	38	24	26	33.9
	MIN	14	33	24	10	22	22	16	14	8	14	22	20	17	18	32	25	18	26	28	17	- 2	- 4	- 6	12	18	20	20	28	21	11	4	16.8
ROCKFORD	MAX	41	40	37	32	43	40	35	30	33	33	33	38	43	40	39	36	33	34	34	33	19	12	25	33	31	34	37	38	38	34	25	34.0
	MIN	12	32	24	8	12	20	18	10	9	15	23	17	12	17	29	23	15	27	21	16	- 5	- 5	- 2	7	20	23	19	26	18	10	4	15.3
ROCKFORD CAA AP	MAX	39	38	35	31	42	37	36	30	32	31	29	37	44	40	37	35	32	34	33	30	14	12	25	31	30	32	37	37	30	24	27	32.3
	MIN	10	33	15	9	18	19	19	13	10	21	20	19	14	17	30	23	20	27	28	10	- 3	- 4	- 1	11	21	22	18	28	15	11	5	16.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	54	54	45	44	56	45	34	35	39	36	32	40	45	42	40	28	27	31	28	25	20	20	28	30	34	36	37	46	41	26	31	36.4
	MIN	28	35	26	16	26	22	12	16	12	18	20	17	16	23	23	5	8	23	17	9	8	10	1	10	15	10	28	35	25	10	5	17.1
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	54	50	50	58	64	56	48	38	39	37	34	40	44	45	44	26	30	33	32	35	36	31	25	30	31	37	40	55	57	32	34	40.8
	MIN	32	34	30	27	34	38	15	15	16	21	28	25	19	22	26	11	16	24	27	5	26	12	15	8	22	19	30	36	32	15	14	22.4
SPRINGFIELD WB AP	MAX	50	43	43	41	57	48	37	35	37	35	31	37	44	43	37	18	27	33	30	29	20	18	25	30	30	31	37	46	35	22	30	34.8
	MIN	25	26	22	17	29	16	14	15	14	21	25	23	18	21	13	8	14	25	21	18	11	12	2	11	13	7	27	35	20	5	-1	17.0
STOCKTON	MAX	35	35	34	30	41	39	32	28	33	28	26	37	32	38	36	32	29	32	32	29	10	8	20	30	29	30	33	34	34	19	20	29.8
	MIN	13	32	24	6	17	15	13	10	10	17	20	14	14	23	29	23	12	24	25	10	-13	-10	-7	3	14	20	15	29	13	6	0	13.6
SYCAMORE	MAX	39	37	36	32	42	38	35	32	32	32	33	40	42	39	37	35	33	37	36	31	21	15	29	32	29	32	37	37	37	25	27	33.5
	MIN	14		16	9	21	21	18	13	9	17	20	20	15	18	28	24	18	26	27	17	1	-4	-2	19	19	20	17		18	9	4	15.6
TABLE GROVE	MAX	50	45	42	40	56	43	34	35	37	34	29	38	45	43	38	17	26	32	30	24	15	15	27	30	32	37	37	44	38	27	32	34.6
	MIN	29	32	25	14	25	19	11	15	15	15	18	15	17	23	17	6	8	24	18	14	6	6	-2	13	18	10	26	34	23	8	8	16.5
TUSCOLA	MAX	45	43	41	38	52	51	38	35	36	36	34	42	45	44	41	28	31	35	33	32	29	22	24	25	28	31	36	41	43	30	29	36.1
	MIN	22	34	25	14	24	29	16	15	13	16	30	27	15	17	27	11	15	27	26	23	20	7	1	3	18	0	21	30	29	11	0	18.3
URBANA	MAX	44	39	42	37	52	50	39	33	35	35	32	43	44	43	40	27	35	35	34	31	26	22	27	27	29	31	35	42	35	23	30	35.4
	MIN	23	32	25	15	26	22	19	15	17	20	28	25	20	23	20	13	23	29	27	23	17	10	1	13	17	12	23	29	23	9	1	19.4
VANOALIA CAA AP	MAX	51	45	46	44	59	55	38	36	38	39	32	44	45	44	36	18	28	32	31	31	29	25	23	29	30	34	38	47	38	23	35	36.9
	MIN	22	24	23	19	23	19	15	16	14	20	26	26	18	17	17	8	11	23	21	18	9	15	6	4	2	1	27	34	22	-5	-8	15.7
VIROEN	MAX	51	44	44	43	59	50	37	36	38	37	31	40	44	43	38	26	27	31	30	29	26	23	24	27	31	32	37	47	46	34	28	36.5
	MIN	26	30	25	17	27	28	13	14	14	17	24	19	16	24	20	5	10	23	23	10	17	9	3	7	19	3	26	34	27	6	3	17.4
WALNUT	MAX	41	41	37	34	48	47	36	34	35	33	30	38	42	43	41	34	33	36	35	31	17	14	28	33	30	34	38	39	39	23	25	34.5
	MIN	19	33	24	9	22	22	14	11	8	14	19	15	12	23	30	15	15	28	28	17	2	-2	-3	7	20	13	22	30	20	11	5	16.2
WATSEKA	MAX	43	40	38	33	45	41	35	31	31	34	34	40	41	40	37	37	36	35	34	33	27	20	26	27	29	30	35	41	41	28	25	34.4
	MIN	18	34	27	14	23	29	22	14	15	21	28	27	21	17	30	19	24	29	26	26	16	9	1	15	17	6	17	25	28	13	-3	19.6
WAUKEGAN	MAX	39	38	37	35	42	35	32	29	34	32	32	37	49	43	35	36	32	36	33	30	23	14	25	30	29	33	33	37	37	28	29	33.4
	MIN	14	33	26	10	18	23	21	24	10	22	26	25	19	16	30	25	23	26	28	19	0	-4	2	15	24	23	19	28	21	12	7	18.9
WHEATON COLLEGE	MAX	42	40	35	30	42	38	32	30	32	30	31	39	40	39	36	37	33	38	34	31	22	16	26	29	28	31	34	37	38	25	28	33.0
	MIN	18	33	26	11	21	23	23	19	14	19	26	26	19	20	31	26	22	26	27	21	9	-2	1	15	21	24	19	26	23	11	7	19.5
WHITE HALL 1 E	MAX	55	50	46	48	58	55	35	37	38	37	35	35	45	43	41	23	25	31	29	30	27	22	25	30	31	35	38	48	48	30	30	37.4
	MIN	21	33	27	20	23	30	14	16	13	20	23	19	18	21	22	7	11	23	23	6	14	9	6	9	21	5	28	35	27	9	-3	17.7
WINOSOR	MAX	44	43	42	39	51	51	49	34	35	40	33	43	44	43	40	26	28	33	32	32	30	26	23	27	28	32	36	42	44	29	30	36.4
	MIN	27	34	25	15	20	32	11	14	13	18	29	27	14	21	25	9	15	26	27	22	20	7	-1	3	19	-1	21	29	29	11	1	18.1

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL																		1.1	7.1						1.0				T	T	
	SN ON GNO																		1	7	5	3	3	3	3	4	3	1				
ANTIOCH	SNOWFALL		T													0.2				1.0	T				T							
	SN ON GND		T													T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
AURORA COLLEGE	SNOWFALL															T	0.3			0.7	T	T					T					
	SN ON GND																T			T	T	T	T	T	T	T						
BELLEVILLE SCOTT AF BASE	SNOWFALL											T	T			T	0.5		2.2	1.5	T				0.8	0.7	T	T		2.0	1.0	
	SN ON GND																1	T	2	3	3	2	1	1	1	2	1	1	T	2	3	–
BLOOMINGTON NORMAL	SNOWFALL											T					0.5			0.5	T	0.3	0.1	T							2.3	
	SN ON GNO																T	T	T	1	T	1	1	1	1	1	T	T			2	2
CAIRO WB CITY	SNOWFALL										T						T	T	5.1	T			T		1.0		T					
	SN ON GND																T	T		5	3	2	T	T	T	1	1	T				
CARLINVILLE 4 E	SNOWFALL															0.7	1.0			3.0		T								T	5.0	
	SN ON GND															1	1	1	1	4	4	4	4	4	2	2	2	T	T	T	5	4
CHICAGO WB AP	SNOWFALL		T								T	T				T	0.3	T	T	0.5	0.1	0.2		T	0.1	T	T		T	T	T	
	SN ON GNO										T	T					T			T	T	1	T	T	T	T	T	T	T		T	
DANVILLE	SNOWFALL																0.7		0.1	2.2	T	T	0.5						T		3.0	
	SN ON GND																–	–	–	2	–	–	1	–	–	–	–	–	–	–	3	–
DECATUR	SNOWFALL											T				T	0.7	T	T	2.5		0.5	T			T		T			5.0	
	SN ON GNO															T	1	1	T	3	2	3	3	2	2	2	1	T			4	3
DIXON	SNOWFALL																T		T	T	T	T					T		T			
	SN ON GND																T	T	T	T	T	T	T	T					T			
EFFINGHAM	SNOWFALL															0.5	1.0			1.0	T	T				1.5			T		2.5	
	SN ON GND															1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GALVA	SNOWFALL															0.6	0.5		T	0.5		0.3						T				
	SN ON GND															1	1	1	T	1	1	1	1	1	1	1	1	T				
GOLCONDA DAM 51	SNOWFALL																T			4.5		T		T		2.0		T			T	
	SN ON GND																			5	4	3	2	1	1	3	3	T				
GREENVILLE	SNOWFALL															T	1.0			3.5						2.0				1.5	3.0	
	SN ON GND																1	1	1	3	2	2	2	2	1	2	1			2	3	2
HARRISBURG	SNOWFALL																T		T	6.0						1.0	T	T			1.0	
	SN ON GND																T		T	5	5	3	3	2	2	3	2	1			T	T
JOLIET	SNOWFALL																T			T		0.5			0.1							
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
KANKAKEE 3 SW	SNOWFALL											T	T				0.7			0.9	T	0.8		T	T						3.0	
	SN ON GNO											T	T				1			1	T	1	1	1	T	T	T				3	3

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LA HARPE	SNOWFALL											T				1.3	0.6		T	T	T		0.5									
	SN ON GND											T				1	2	2	2	2	2	2	2	2	2	2	1					
LINCOLN	SNOWFALL																1.0			1.0	0.2	0.4	T	0.1							4.0	
	SN ON GND																1	T	T	1	1	1	1	1	1	1	T	T			4	4
MOLINE WB AP	SNOWFALL							T				T				0.8	0.2	T	0.2	1.0	T						T	T				
	SN ON GND																1	1	1	1	2	1	1	1	1	1	T	T	T	T		
	WTR EQUIV																				0.2											
MONMOUTH	SNOWFALL															1.0	1.0			1.0												
	SN ON GND															1	2	2	2	3	3	3	3	3	3	2	1					
MORRISON	SNOWFALL															T	1.5		0.3	1.0						T						
	SN ON GND															T	2	1	1	2	1	1	1	1	1	1	1	T	T	T	T	T
MORRISONVILLE 1 E	SNOWFALL											T	T			T	1.0		T	2.0		0.5				0.5					3.5	
	SN ON GND															T	1	1	T	2	2	3	3	3	3	4	2	T			4	4
MOUNT VERNON 4 N	SNOWFALL																T			3.0	0.5					1.0					T	
	SN ON GND																T	T	T	3	4	4	4	3	3	4	4	2	T	T	T	T
OLNEY RADIO STATION	SNOWFALL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
OTTAWA	SNOWFALL											T				T	0.3		T	T	T	1.0										
	SN ON GND															T			T	T	T	1	1	T								
PEORIA WB AP	SNOWFALL							T				T				0.7	0.4		T	0.3	0.1	T	T					T		0.3	T	
	SN ON GND															T	1	1	T	T	T	T	T	T	T	T					T	T
PONTIAC	SNOWFALL											T				T	0.6			0.2	T	0.2		T							1.0	
	SN ON GND											T	T				1	T	T	T	T	T	T	T	T	T	T	T			1	1
QUINCY CAA AP	SNOWFALL							T				T	T			3.0	T		T	T	T	0.1	0.5		0.1	1.0		T		3.0	T	
	SN ON GND															1	3	3	3	2	1	1	1	1	1	2	1	1	T	T	3	2
RANTOUL CHANUTE AF BASE	SNOWFALL		T								T	T				0.4	0.7		0.5	1.5	0.2	0.2	0.4						T	2.2	1.7	
	SN ON GND															T	1	T	1	2	1	1	2	1	1	T	T	T		2	3	3
ROBERTS 3 N	SNOWFALL											T				T	0.4			0.9		0.5	T	T							2.0	
	SN ON GND											T				T						T	T	T							2	2
ROCKFORD CAA AP	SNOWFALL	T										T				T	T		0.6	0.5	T					0.1	T					
	SN ON GND																		T	1	T	T				T	T	T	T	T		
SPARTA	SNOWFALL															T	T			4.1						0.7		T		T	0.4	
	SN ON GND																			4	3	3	2	1	1	1	T	T			T	T
SPRINGFIELD WB AP	SNOWFALL											T	T			0.5	0.2	T	1.0	0.9	0.4	0.5	T			0.4		T		1.4	1.3	
	SN ON GND												T			T	1	1	1	2	2	2	2	2	2	1	2	2	T		3	3
	WTR EQUIV																			0.2	0.2	0.2	0.2	0.2	0.2		0.2	0.2			0.3	0.3
STOCKTON	SNOWFALL		T													1.0	1.0		1.0	1.5						0.5						
	SN ON GND	2	1	1	1	T	T	T	T	T	T	T	T	T		1	1	1	2	3	3	3	3	3	3	3	3	3	2	2	2	2
SYCAMORE	SNOWFALL																			T		T					T					
	SN ON GND																			T	T	T	T	T	T		T					
TABLE GROVE	SNOWFALL							T				T				0.5	1.0		T	0.4	0.2	0.2	0.2								0.5	
	SN ON GND															1	1	1	1	1	1	1	2	2	2	1	1				T	T
TUSCOLA	SNOWFALL											T					0.5			2.5		1.0	T			1.0					3.5	
	SN ON GND																1	T		2	2	2	2	2	2	3	3	2	T		4	3
WHITE HALL 1 E	SNOWFALL											T				0.3	1.5	T		T		0.2				1.0					4.0	
	SN ON GND											T				T	2	2	1	1	1	1	1	1	1	2	T	T			4	3

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	640	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington Water Works	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	685	7A	7A	Samuel P. Jenkins	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3866	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delbert W. Koernor	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4656	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack B. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	510		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Fialay	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtr Wks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 20	88 10	740	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 05	88 14	750		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Backman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at 601 1/2 East Springfield Avenue, Champaign, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, Asheville, N. C. -- 3-15-56 -- 960

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CLIMATOLOGICAL DATA

ILLINOIS

FEBRUARY 1956
Volume LXI No. 2

ASHEVILLE: 1956

ILLINOIS - FEBRUARY 1956

WEATHER SUMMARY

February was warm, rainy, and cloudy. The soil moisture conditions improved and farm operations were normal for the season.

Temperatures averaged near or slightly below seasonal for the first several days of February. A warming trend began about the 5th and the mild spell continued to the 14th. A polar front crossed the State on the 14th. The Arctic air which then covered the State ended the mild weather, reducing the temperatures to near seasonal. Colder Arctic air poured into the State from the 20th to 22d. Many northern stations had registered their coldest temperatures for the month on the 3d. The 22d was cold over the entire State and most southern stations registered their coldest minimums for February on that date. Monthly minimums ranged, in general, from near or slightly below zero over the north to 20° to 22° over several southwestern counties. The lowest temperature for the State, -9°, occurred at La Harpe on the 3d. The lowest temperature at Cairo, 27°, occurred on the 22d. The 24th, 26th, and 29th were especially mild days. Most stations registered their warmest temperatures on those days. Highest monthly temperatures ranged from the low 40's at several stations in the extreme northeastern part of Illinois on the 24th and 26th to 82° at East St. Louis Parks College on the 29th. Maximums were higher than 70° in only a few southwestern counties. Monthly mean temperatures ranged from 24.4° at Stockton to 43.6° at Cairo. Monthly mean temperatures at all stations except Kankakee 3 SW were at or above their long-term means. Monthly mean temperature departures ranged from -0.1° at Kankakee 3 SW to +5.2° at Newton. Temperatures averaged 3.0° above normal at Cairo, 2.0° above normal at Chicago, 0.3° above at Moline, 1.5° above at Peoria, and 1.1° above normal at Springfield.

Rain or snow occurred on many days during the month. The most important snowfall occurred early in the month. Chicago received 8.3 inches of snow on the 11th. The heaviest rains occurred in connection with cyclonic activity on the afternoon and evening of the 1st, during the period 15th to 17th and on the 24th. The greatest 24-hour amount, 2.72 inches, fell at Brookport Dam 52 during the period ending at 6:00 a.m. on the 2d. Monthly totals ranged from 0.57 inch at Quincy Dam to 8.16 inches at New Burnside. Most stations over the southern third of the State received precipitation in excess of three inches. The extreme south received more than six inches. The extreme northwest and a few stations in the extreme west central received less than an inch. Monthly precipitation totals were less than the long-term means at stations in the extreme northwest and the west central. The totals exceeded the long-term means at most stations elsewhere. They were more than double the long-term means at numerous stations over the southern third of the State. Snowfall ranged from a few flurries at several southern stations to over eight inches in the Jacksonville-Whitehall vicinity, the Aledo-Monmouth vicinity, and over several counties from Windsor to Chicago. The greatest monthly total, 17.8 inches, fell at Park Forest. Sleet and glaze occurred over the north and central on several days.

Mr. L. A Joos, State Climatologist, Champaign, Illinois, summarized the agricultural situation as follows:

> Soil moisture conditions were much improved in the south and central portions but were still questionable in the northwest quarter. With average temperature conditions, seasonal advance was about normal. Toward the latter part of the month, scattered oats seeding occurred on high and well drained soils in the far south. There was also seeding of clover in winter grain fields plus hauling manure and even scattered application of commercial fertilizer in some grain fields (wheat). With heavy rains near the Ohio river, there was some flooding of low ground but nothing unusual for the season of the year. Snowfall continued to be heavier in central areas than in the north but there were no heavy storms seriously affecting farm operations.

STORMS

At about 12:25 a.m. on the 25th, a tornado after crossing the Mississippi River from Missouri, hit Dupo, Imbs Station, Belleville, and Summerfield. Six persons were killed, twenty were injured, and property damage was estimated at $1,700,000. Inspection of the damaged sites indicated that several tornadoes occurred over the area. This was the first severe tornado to occur in Illinois in February since 1888. The tornado in 1888 struck Mt. Vernon and in its 62 mile long path, left 16 dead and property losses estimated at that time to be $400,000. At about 2:15 a.m. on the 25th, wind and hail damage resulting from a tornado which moved at about 60 miles per hour, struck Richland and Lawrence Counties. The cloud formations were observed at Olney at 2:13 a.m. and at Pinkstaff at 2:33 a.m. Very heavy hail fell at Olney but wind damage was greater at Pinkstaff. The storms caused personal injuries to two persons and property damage estimated at $800,000. Crop damage was negligible because they were in the dormant stage.

In addition to the tornadoes referred to above, gusty winds and hail associated with thunderstorms caused property damage estimated at $100,000 over many areas in southern and central Illinois. The stormy conditions prevailed from midnight to 3:00 a.m. on the 25th.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	10.0	56	SW	25	–	–	–	–	2	7	8	1	3	0	21	36	7.0
CHICAGO WB AIRPORT	NW	13	9.6	34	N	25	79	83	67	75	7	1	7	1	0	0	16	47	6.6
MOLINE WB AIRPORT	W	12	11.0	31	NW	25	83	85	68	75	5	4	5	0	0	0	14	49	6.1
PEORIA WB AIRPORT	–	–	11.4	33	NW	25	–	83	71	76	5	6	4	0	0	0	15	45	6.3
SPRINGFIELD WB AIRPORT	NNW	10	11.7	36	NW	25	83	86	73	76	4	9	7	0	0	0	20	46	6.6

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Long-term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long-term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO 2 E		35.8	17.3M	26.6M	0.1	51	29	- 8	3	1106	0	10	29	2	0.99	- 0.36	0.27	9	11.1	4	2	5	0	0
ANTIOCH		33.8	16.9	25.4	2.3	43	26+	2	22	1141	0	9	29	0	1.35	- 0.11	0.45	17	6.9	3	17+	4	0	0
AURORA COLLEGE		35.5	19.6	27.6	2.5	46	24+	- 1	3	1078	0	11	29	1	2.58	1.02	1.01	17	7.7	3	11	7	1	1
CHICAGO UNIVERSITY		34.9	25.1	30.0	3.7	48	24	14	22	1008	0	12	26	0	2.87	0.73	1.06	11				8	2	1
CHICAGO WB AP	R	35.8	22.9	29.4	2.0	47	24	10	3+	1025	0	10	27	0	2.26	0.79	0.52	11	13.2	8	11+	8	1	0
CHICAGO WB CITY	R	35.7	26.0	30.9	3.4	50	24	14	22	984	0	10	25	0	2.54	0.44	0.76	16				9	2	0
CICERO		38.2	23.5	30.9	4.2	50	26	10	22	984	0	4	28	0	2.62	0.96	0.62	17	11.5	6	11	9	2	0
DIXON		35.6	19.1	27.4	2.8	48	29	- 1	3	1086	0	10	29	1	1.38	0.04	0.38	24	5.8	4	9	5	0	0
FREEPORT		33.9	15.6	24.8	2.0	47	29	- 5	3	1162	0	13	29	2	0.80	- 0.43	0.29	24	1.5	1	2+	3	0	0
FULTON DAM 13		35.2	16.9	26.1	2.5	49	29	- 4	3	1128	0	12	29	2	1.14	- 0.23	0.60	24	3.1	3	2	3	1	0
GALESBURG		36.5	19.4	28.0		54	29	- 7	3	1067	0	6	28	1	1.91	0.31	0.64	24	5.5	4	2+	5	1	0
GALVA		37.6	20.4	29.0	3.1	53	24	3	3	1039	0	5	27	0	1.53	0.03	0.43	17	5.9	3	9	5	0	0
JOLIET		37.3M	23.3	30.3M	4.0	51	24	8	3	995	0		27	0	0 1.48	- 0.03	0.55	24	6.7				1	0
KANKAKEE 3 SW		35.6	18.8	27.2	- 0.1	51	24+	- 5	3	1090	0	11	29	1	2.13	0.42	0.55	17	13.5	9	12+	7	1	0
KANKAKEE 4 NW		36.5	20.1	28.3		49	25	- 3	3	1059	0	7	29	1	2.80	1.11	0.89	11	14.0	9	11	6	1	0
KEWANEE		36.6	20.2	28.4	2.4	51	24+	1	3	1054	0	8	28	0	1.60	0.07	0.51	17	5.5	2	2+	4	1	0
LA SALLE PERU		37.2	22.4	29.8	2.6	55	24	1	3	1012	0	7	27	0	2.18	0.62	0.70	24	8.5			6	2	0
MARENGO																								
MINONK		37.4	20.5	29.0	1.8	60	24	1	3	1037	0	8	28	0	1.50	- 0.13	0.41	24	10.9	4	11	5	0	0
MOLINE WB AP	R //	35.7	18.1	26.9	0.3	51	26+	- 8	3	1096	0	10	28	2	1.39	0.17	0.36	24	7.5	3	2+	5	0	0
MONMOUTH		36.2	20.6	28.4	1.2	53	29	- 4	3	1053	0	9	27	1	1.93	0.38	0.59	24	11.8	5	2+	5	2	0
MORRIS 3 NE		38.0	20.0	29.0	2.6	52	24+	- 1	3	1036	0	4	29	1	1.79	0.23	0.72	24	9.5	5	11	5	1	0
MORRISON		37.2	17.5M	27.4M	2.3	49	29	- 6	3	1086	0	7	29	2	1.41	- 0.05	0.56	24	6.0	2	2+	5	1	0
MOUNT CARROLL		35.0	17.8	26.4	2.9	48	29	- 4	3	1110	0	12	29	2	0.95	- 0.35	0.60	24	1.6	1	2+	3	1	0
OTTAWA		37.8	22.3	30.1	2.8	56	24	3	3	1005	0	6	27	0	2.10	0.46	0.75	24	5.1	2	2+	7	2	0
PARK FOREST		35.0	19.2	27.1		48	24	2	3	1091	0	11	28	0	3.07	1.42	1.33	11	17.8	11	11	8	2	1
PONTIAC		37.0	22.7	29.9	1.3	58	24	1	3	1012	0	9	27	0	2.00	0.16	0.49	24	6.7	3	12+	8	0	0
ROCHELLE 1 W		35.5	17.1	26.3		45	26+	- 4	3	1116	0	12	29	2	1.17	- 0.18	0.35	17	8.8	3	9	4	0	0
ROCKFORD		35.9	17.7	26.8	3.0	47	29	- 2	3	1102	0	9	28	2	0.73	- 0.79	0.46	24	3.0			2	0	0
ROCKFORD CAA AP		34.6	17.4	26.0	4.0	46	29	- 1	3	1120	0	10	29	1	1.18	- 0.35	0.61	24	4.7	2	2+	2	1	0
SKOKIE	R																							
STOCKTON		33.3	15.4	24.4		46	29	- 2	3	1168	0	13	29	2	1.07	- 0.16	0.50	24	4.5	4	2+	4	1	0
SYCAMORE		35.3	17.3	26.3	2.6	46	26+	- 2	3	1116	0	11	29	1	1.52	0.05	0.41	24		1	9	5	0	0
WALNUT		36.2	19.8	28.0	2.1	48	24+	0	3	1065	0	11	28	1	1.66	0.10	0.54	24	7.0	4	9	5	1	0
WAUKEGAN		34.5	18.4	26.5	2.1	45	26	4	22	1112	0	10	29	0	1.45	0.03	0.35	17	9.0	3	17+	5	0	0
WHEATON COLLEGE		34.0	20.0	27.0		43	24+	5	3	1095	0	13	29	0	2.09	0.44	0.66	17	9.5	2	9+	7	2	0
DIVISION				27.8											1.74				7.9					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		39.0	23.8	31.4	2.7	62	24	6	3	968	0	4	27	0	1.68	- 0.07	0.42	24	6.6	5	12	7	0	0
CARLINVILLE 4 E		43.0	25.6	34.3	1.9	70	24	14	28	883	0	1	27	0	3.10	1.14	0.72	24	5.3	3	12	9	1	0
CHARLESTON	AM	39.9	24.3	32.1	0.5	68	27	4	1	948	0	5	27	0										
CHENOA		37.3	21.2	29.3		60	24	0	3	1030	0	8	28	1	0 1.60	- 0.28	0.45	24	7.0	5	11	7	0	0
DANVILLE		40.5	24.1	32.3	2.4	63	24+	11	4+	941	0	2	25	0	2.52	0.70	0.65	25	7.3			8	1	0
DECATUR		40.9	25.0	33.0	2.5	60	24	10	28	920	0	2	26	0	2.39	0.42	0.38	24	9.6	5	1	10	0	0
EFFINGHAM		41.9	28.3M	35.1M	4.2	60	14+	18	22+	861	0	2	24	0	5.78	3.64	0.97	11						0
GRIGGSVILLE		39.7	24.2	32.0	0.7	61	29	4	3	952	0	6	25	0	0.61	- 1.05	0.27	1	4.6			2	0	0
HAVANA		40.4	23.7	32.1	2.5	63	24	5	3	946	0	1	27	0	1.42	- 0.20	0.43	24	6.8			5	0	0
HILLSBORO		45.5M	27.0M	36.3M	3.5	68	24	16	22	830	0			0	3.82	1.84	0.76	24				9	3	0
HOOPESTON		38.0	23.4	30.7	1.8	61	24	2	3	989	0	7	26	0	2.59	0.52	0.46	11	10.7	5	2+	10	0	0
JACKSONVILLE		41.9	23.8	32.9	2.2	69	24+	10	5	925	0	2	28	0	2.06	0.48	0.50	11	9.0	5	2+	9	1	0
JERSEYVILLE		44.3	26.4	35.4	2.4	75	24	15	28	853	0	1	26	0	2.65	0.71	0.62	24	8.9	4	1	10	1	0
LA HARPE		37.0	20.4	28.7	0.6	54	29	- 9	3	1043	0	9	28	1	1.37	- 0.18	0.47	24	7.5	2	1+	5	0	0
LINCOLN		40.1	23.4	31.8	2.0	66	24	8	3	955	0	1	27	0	2.14	0.42	0.42	24	11.4	5	2	9	0	0
MATTOON		40.9	26.1	33.5	3.3	65	24	15	28	908	0	2	28	0	3.81	1.78	1.38	24	7.0	5	1	7	3	1
MORRISONVILLE 1 E		41.8	26.5	34.2	2.9	68	24	12	4	887	0	1	25	0	3.06	1.31	1.00	24	7.0	5	2	10	1	1
NEWTON		46.3	29.3	37.8	5.2	67	25	17	22	782	0	0	22	0	4.68	2.53	1.22	2	4.3	2	11	10	4	1
PALESTINE		45.8	29.0	37.4	3.8	67	25	13	22	792	0	0	23	0	3.39	1.30	0.97	1	2.0	1	1+			0
PANA		41.3	26.8	34.1	2.4	66	24	16	28	889	0	2	25	0	3.72	1.72	0.71	24	8.5	7	1	10	2	0
PARIS WATERWORKS		40.7	27.0	33.9	3.5	62	24	14	5+	897	0	5	24	0										
PEORIA WB AP	R	37.1	22.5	29.8	1.5	59	24	5	3	1014	0	8	27	0	1.11	- 0.87	0.39	24	5.2	2	1+	4	0	0
QUINCY		39.3	23.5	31.4	0.0	62	29	- 1	3	967	0	7	26	1	0.84	- 0.76	0.27	1	5.3	4	1+	3	0	0
QUINCY CAA AP		39.3	21.9	30.6		61	29	- 2	3	990	0	6	27	1	0.84	- 0.77	0.31	1	3.4	5	2	3	0	0
RANTOUL CHANUTE AF BASE		37.4	23.9	30.7		64	24	11	3	988	0	9	28	0	2.57	0.91	0.51	11	11.6	6	1+	7	1	0
ROBERTS 3 N		36.4	22.0M	29.2M	1.4	59	24			1025	0	8	29		1.85	0.18	0.56	24	10.1	5	11	6	1	0
RUSHVILLE		41.1	23.5	32.3	2.4	63	29	2	3	940	0	6	27	0	1.01	- 0.46	0.23	1	5.2			4	0	0
SPRINGFIELD WB AP	R	39.5	24.3	31.9	1.1	68	24	12	3	953	0	3	27	0	1.73	0.05	0.33	1	7.3	4	2	7	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Long-term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Long-term Mean	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
TABLE GROVE	38.4	22.8	30.6	2.1	60	29	2	3	989	0	9	26	0	1.09	- 0.46	0.16	9	6.6	2	2+	6	0	0
TUSCOLA	40.4	25.0	32.7		67	25	9	28	929	0	2	27	0	3.48	1.56	0.57	24+	8.5	3	1+	11	2	0
URBANA	38.9	24.3	31.6	2.6	64	24	13	3	961	0	6	27	0	2.43	0.57	0.49	17	10.3	6	11	8	0	0
VANDALIA CAA AP	43.6	26.8	35.2		67	24	18	5	856	0	0	28	0	4.28		0.91	24	6.0	5	11	9	4	0
VIRDEN	40.9	24.8M	32.9M		68	24	11	28	922	0	2	26	0	2.92	1.16	0.83	24	8.8	4	1+	8	1	0
WATSEKA	37.3	22.3	29.8		58	24	- 3	3	1011	0	6	27	1	2.48	0.88	0.70	11	11.8	7	11	8	1	0
WHITE HALL 1 E	43.1	25.0	34.1	2.1	73	24	12	28	890	0	1	27	0	2.41	0.62	0.63	24	8.0	5	2	7	1	0
WINDSOR	41.1M	26.0M	33.6M	2.5	64	24	13	5	911	0	2		0	4.39	2.26	1.08	24	9.5	5	11	12	3	1
OIVISION			32.6											2.52				7.5					
SOUTHERN DIVISION																							
ALBION	48.4	33.0	40.7		67	25	18	22	698	0	0	14	0	5.54	3.16	1.02	24	3.2	T	1	9	5	1
ALTON DAM 26																							
ANNA 1 NW	49.1	31.8	40.5	3.1	70	24	22	22+	706	0	0	17	0	7.20	4.27	1.43	17	4.5	T	1+	11	7	3
BELLEVILLE SCOTT AF BASE	45.4	30.4	37.9	3.7	73	24	22	22	781	0	0	18	0	4.61	2.55	1.48	1	8.5	6	11	8	4	1
CAIRO WB CITY R	50.7	36.4	43.6	3.0	68	24	27	22	614	0	0	5	0	6.78	3.34	1.79	17	0.9	1	1	12	4	3
CARBONDALE SEWAGE PLANT	49.7	33.2	41.5	4.2	73	24	23	22	678	0	0	13	0	6.65	4.12	1.67	2	2.0	2	11	9	4	2
CARLYLE	46.6M	29.0M	37.8M	3.8	70	24	21	3+	777	0	0		0	4.07	1.91	1.48	2	5.5			7	3	1
COBDEN 2 S	49.2	32.1	40.7		70	24	20	22	698	0	0	18	0	6.86		1.29	2				12	5	3
DU OUOIN 2 S	48.8	31.9	40.4	4.3	70	24	22	22	707	0	0	15	0	6.03	3.72	1.15	2				11	5	3
EAST ST LOUIS PARKS COL	47.3M	29.5M	38.4M	2.5	82	29	21	22	763	0	0		0	2.90	0.86	0.62	1	3.5	6	1	8	2	0
ELIZABETHTOWN	49.6	34.0	41.8		66	25+	20	22	668	0	0	12	0	6.39	3.19	1.57	2	0.8	0		10	5	1
FAIRFIELD	46.9	31.7	39.3	4.0	66	24	18	22	739	0	0	19	0	5.54	3.29	1.07	2	1.0	T	11	9	5	1
FLORA	46.1	30.5	38.3	4.3	66	24+	18	22	767	0	0	20	0	4.74	2.62	1.15	2				10	4	1
GOLCONDA DAM 51	48.6	32.5	40.6	4.6	66	24+	22	22	705	0	0	18	0	6.97	3.67	1.99	15	T	T	28	9	4	3
GREENVILLE	44.1M	28.3M	36.2M	3.1	68	24	19	22	838	0	0	21	0	3.57	1.46	0.68	15	6.5	2	1+		2	0
HARRISBURG	50.7	33.3	42.0	4.4	68	24+	22	22	656	0	0	14	0	5.44	2.73	1.53	2	2.0	T	11	11	4	1
MAKANDA 1 NW	49.2	32.6	40.9		70	24	21	22	691	0	0	16	0	6.29		1.53	2	4.2	1	11	11	4	3
LEANSBORO	48.3	31.6	40.0	4.2	68	24	19	22	718	0	0	18	0	5.61	3.06	1.02	2		T	1+	10	5	1
MT CARMEL 3 N AM	45.8	29.6	37.7	2.7	67	25	13	1	786	0	0	18	0	5.62	2.92	1.30	2	T	T	11	8	5	2
MOUNT VERNON 4 N	47.3	30.6	39.0	4.3	69	24	19	22	748	0	0	20	0	4.56	2.14	1.68	2	2.5	3	11	8	4	1
NEW BURNSIOE	49.7	32.2	41.0	4.1	67	24+	20	22	689	0	0	16	0	8.16	5.32	2.53	15	5.0	T	1	13	5	2
OLNEY RAOIO STATION																							
SPARTA	47.7	32.0	39.9	3.9	72	24	22	22	725	0	0	17	0	4.98	2.91	1.24	2	5.7	3	11	10	4	1
DIVISION			39.9											5.64				3.3					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.54	.38	.97		.01		.07		T	.05		.20	.02		.05	.73	.18	.72	.25						1.02	.87		.02				.
ALEDO 2 E	.99	.06	.12				T	.01	.10	.27							.11	.05		T	T	T			.21	.06						.
ALTON DAM 26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-	-	-		.
ANNA 1 NW	7.20	.50	1.38		.08	T	.29		.12	.04	.02	.28	.02		.01	1.30	.54	1.43	.12					T	.50	.55			.02			.
ANNAWAN	1.43	T	.13				.04		.35			T					.30	.09							.41	.11						.
ANTIOCH	1.35	T	.19				.08		T	.04				.04			.10	.45							.40	.05						.
ARLINGTON HEIGHTS 4 SSE	1.62	.04	.10				.07	.02		.32		.05	.10			.08	.44	T							.33	.07						.
AURORA COLLEGE	2.58	.10	.05				.08	T	.04	.13		.20	.08	.01			.27	1.01							.49	.10		.02				.
AVON	1.07	.04	.20				.10			.20		.04	T					.03							.41	.05						.
BARRY	.72	T	.04				T			*		.52					T	T								.16						.
BEARDSTOWN	1.41	.02	.29				.10	.04		.16	T	.12	.02			T	T	.12	.11						.32	.07			.04			.
BELLEVILLE SCOTT AF BASE	4.61	1.48	T		T	.20	.03		.13	.01	.42	.19			.04	T	.09	.62	T				T	.01	.66	.70		.03				.
BENTLEY	1.07	*	.27				T		T	.48		T	T	T		T	.03			T					.20	T		.09				.
BENTON	5.46	.45	.93		.06					.11		.09			.02	1.01	.21	1.10	.32						.30	.80		.06				.
BLOOMINGTON WATERWORKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.
BLOOMINGTON NORMAL	1.68	.05	.11				.05			.17		.18	.10			T	.02	.31	T			T			.42	.22		.05				.
BLUFFS	1.58	.17	T				.10		.14			.26	T			T	.07	.37	.01	T					.28	T		.18				.
BRADFORD CAA AP	1.57	.19	.02				.08		.12	.03		.07	T	T			.33	.01						.04	.52	.12		.04				.
BROOKPORT DAM 52	7.27		2.72	.08	.06	.09	.21	.02		.26		.17		.10	.30	.55		.20	1.80						.33	.32		.06	T			.
CAIRO WB CITY R	6.78	1.14	1.07	.01	.03	.35	.01		.32	T	.18	.07	.16		.62	T	.40	1.79	.13					.19	.07	.18		.04	.02			.
CANTON	1.25	*	.11				.12		.20			.15					.03								.31	.25		.08				.
CARBONDALE SEWAGE PLANT	6.65		1.67		.08		.16			.16		.36				.93		.43	1.62						.26	.98						.
CARLINVILLE 4 E	3.10	.20					.40		.07	.24		.35	.01			.24		.22	.08						.72	.42		.15				.
CARLYLE	4.07		1.48				.05			.09		.36				.10	.01	.22	.78						.47	.51						.
CARMI	6.37	.47	1.19		.18		.08		.02	.04		.23			.10	.75	.15	.95	.33						.60	.98		.30				.
CASEY	4.83	.31									*	.50				.75	.80	.35	.12						1.10	.90						.
CENTRALIA 4 W	5.65	.11	1.27						.15			.33			.08	.37	.26	.76							1.15	1.17			T			.
CHANDLERVILLE	D 1.20	T	T				T		*	D.17			T				.20	.15							.50	D.15		D.03				.
CHANNAHON DRESDEN ISL	2.57		.20				T	.08		.26		.11	.50		T		.04	.38	.07						.60	.27			.06			.
CHARLESTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.
CHENOA	D 1.60	.10	T				T			.20		.20	T				T	.40	T						.45	.15		D.10				.
CHESTER	5.67	T	1.90		.09	T	.11			.19		.42				.91		.14	1.10						.11	.70			T			.
CHICAGO UNIVERSITY	2.87	.12	.03				.19		.09	.15		1.06	T	T			.60	.11	.01					T	.35	.15		.01				.
CHICAGO WB AP R	2.26	.16	T				.12		.17	.13		.52	T	T			.49	.14	T					T	.44	.09	T	T				.
CHICAGO WB CITY R	2.54	.15	.02				.13		.15	.14		.50	T	T			.76	.16	T					T	.36	.17	T	T				.
CHILLICOTHE	1.53		.17				.03	.01		.12	T	.07	.04					.16	T						.56	.31			.06			.
CICERO	2.62	.11	.06				.13	.01	.08	.21		.54	.06	T			.13	.62	.10						.37	.20		T				.
CLINTON 1 S	2.40	.15	.20				.15	T	T	.27		.35	.10				.05	.20	.25			T			.43	.05		.20				.
COBDEN 2 S	6.86	.66	1.29		.34		.29		.19	.01	T	.34	.01		.02	1.02	.45	1.06	.51						.43	.24						.
DANVILLE	2.52	.06	.05				.13		.03	.11		.15	T			.09	.39	.38	.05			T			.33	.65		.10				.
DANVILLE SEWAGE PLANT	D 5.59		.32				.15	.06		.15	.11	.23	T		D.02		.55	.32			T			1.30	2.00	.08			.30			.
DECATUR	2.39	.29	.13				.14		.03	.19	T	.32				.14	.01	.35	.05			.01		T	.38	.14		.21				.
DIXON	1.38		.20				T	.05	.03	.36								.25							.38	.11						.
DU QUOIN 2 S	6.03	.65	1.15		.15		.10		.12	.09		.30			.04	1.06	.37	1.01	.20						.01	.75		.03	T			.
EAST ST LOUIS PARKS COL	2.90	.62	.18	.02			.18		.13	.07		.36			T	T		.37	.01						.38	.55		.03				.
EDWARDSVILLE	4.30	.38					.03		.32	T	.09	.40			.98	.03	.05	.37	T				T		.85	.78		.02	T			.
EFFINGHAM	5.78	*	.39				.52			.12		.97				.85	*	.72	.39						.84	.94		.04				.
ELGIN	1.56	.02	.11				.01	T		.33		1	.06	T			T	.65							.29	.09						.
ELIZABETHTOWN	6.39	.39	1.57	T	.06		.09		.10	.06		.20	T		.24	.89	.08	.98	.92					.01	.67	.13		T				.
ELSAH	3.03	.29	.15				.30		.09	.17		.28				.23	.04	.18	.05						.80	.40		.05				.
FAIRFIELD	5.54	.36	1.07		.05		.08		.03	.07		.28				.66	.22	.76	.23						.90	.80		.03				.
FLORA	4.74	.40	1.15						.18			.41				.32	.56	.33	.17						.58	.64						.
FREEPORT	.80	.05	.15				.08		T					.02	T		.05	.11							.29	.05						.
FREEPORT SEWAGE PLANT	.98	.02	.08					.06	.05	T				T	T			.18				T			.50	.09						.
FULTON DAM 13	1.14		.17	T			.02	.03	.06	.05				T				.17							.60	.04						.
GALENA	D .70	D.19	.04				.02						T	T				.17			T				.28	T						.
GALESBURG	1.91	.05	.21				.06	.03		.31	T	.03	.02					.41							.64	.15						.
GALVA	1.53	.02	.12				.03	.01	.02	.28		.02					.07	.43							.41	.12		T				.
GENESEO	1.58	.05	.11				T		.11	.30		T					.17	.11							.60	.13						.
GIBSON CITY	2.17	.30					.02		.02	T		.46					.10	.35	.05			T			.60	.20		.07				.
GLADSTONE DAM 18	1.34	.07	.17				.02	.04	.04	.35			.01	T				.10		T	.03	.02			.34	.13			.02			.
GLENDALE EXP FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.
GOLCONDA DAM 51	6.97		1.65	.07	.06	.01	.12	T		.13	T	.15	T	T	.05	1.99	.02	.10	1.80					.02	.50	.27			.03			.
GOLDEN	.82	.20	.10						.24	.02		T	T												.10	.12		.04				.
GRAFTON	2.74	.15	.39				.29		T	.23		.17	T			.16	T	.13	.22					T	.63	.27	T	.10				.
GRAND TOWER 2 N	6.07	.04	1.63		.07					.16		.39				.95	T	.32	1.44						.21	.85			.01			.
GREENUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.
GREENVILLE	3.57	.41	.23				.03		.09			.42				.68	.33	.31	.02						.59	*		*	.46			.
GRIDLEY	2.03	.10	.07				.02			.24		.36	.03				T	.22							.67	.22		.08				.
GRIGGSVILLE	.61	.27	.03				T		.16	.02		T	T				.04	T							.01	.02		.02		.04		.
HARDIN	3.72		.70				.30			.23		.35				.22		.22							.85	.70		.15				.
HARRISBURG	5.44	.40	1.53	T	.15	T	.10		.06	.03	T	.20	T		T	.61	.18	.92	.50					T	.43	.28		.05	T			.
HARRISBURG DISPOSAL PL	5.01		1.85	.02	.13		.10			.07		.20		.02		.54		.21	1.38						.33	.13			.03			.
HAVANA	1.42	.09	.27				.08		.08			.14					.08	.12				T			.43	.12		.01				.
HAVANA NO 2	1.52	T	.09				.15			.13		.10	.05				T	.20							.72	.06			.02			.
HILLSBORO	3.82		.38				.20			.15		.41				.39		.31	.50						.76	.63			.09			.
HOOPESTON	2.59	.09	.19				.14	T	.03	.23		.46	T			T	.36	.18	.23			T			.24	.30		.14				.
HUTSONVILLE POWER PLANT	4.16		1.25		T		.15			.05		.02				.05		.30	.14						.55	1.50			.15			.
ILLINOIS CITY DAM 16	1.52	.11	.21				.05		.09	.11				T				.07							.80	.08						.
JACKSONVILLE	2.06	.07	.23				.16		T	.12		.50	T			.05	.05	.12	.27						.20	.12		.17				.
JERSEYVILLE	2.65	.33	.15	T			.26		.09	.19		.16	T		T	.14	.04	.15	.06					T	.62	.17		.29	T			.
JOLIET BRANDON ROAD	1.87		.18				.01	.03		.18	.02	.14	.13					.13	.11						.55	.35	T	T	.04			.
JOLIET	D 1.48	*	D.15				.10		.11	.02		*	.23				.01	.02							.55	.27		D.02				.
KANKAKEE 3 SW	2.13		.13				T	.04		.28	.01	.07	.25					.55	.11						.32	.36			.01			.
KANKAKEE 4 NW	2.80	.05	.17				.07		T	.30		.89	T				.02	.40	.05						.35	.46		.04				.
KEITHSBURG 1 NW	1.12	.05	.20				T	T	.36									.08	T	T	T				.28	.15			T			.
KEWANEE	1.60	.07	.10				.06		.06	.24		.02	T	T			.03	.51			T				.44	.07						.
LA HARPE	1.37	.09	.03				.11		.17	.26		.04					.02	T							.47	.14		.04				.
LA SALLE PERU	2.18	.05	.16				.02	.02	.01	.17		.18	.11	.01			.01	.66	T		T	T			.70	.05		.03				.
LA SALLE 1 S	1.70		.11				T	.03		.10	.06	.02	.06					.49	T						.69	.11			.03			.
LAWRENCEVILLE	5.69		1.42		T		.14			.40		.32	T			.69	.04	.28	T						1.10	1.30			T			.
LE ROY	1.93	.11	.09				T		.13	.14		.24					.10	.50	.06			T		T	.34	.19		.03				.
LINCOLN	2.14		.22				.01	.02		.18	.01	.25	.17			.01		.14	.30			.02			.42	.22	.02		.15			.
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.
MACOMB	1.16	.10	.14				.09		.07	.17		.09		T			.03	.04	T			T			.26	.08		.09				.
MAKANDA 1 NW	6.29	.38	1.53		.09		.17		.11	.05		.35	.02			1.12	.42	1.11	.54						.26	.13		T	.01			.
MARENGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.
MARION 2 W	5.56	.38	1.45		.11		.12	.01	.07	.05		.25				.89	.21	1.02	.45						.32	.23			T			.
MARSEILLES LOCK	2.18		.11				.01	.03		.14	.02	.11	.20					.41	.06						.76	.25		T	.08			.
MARSHALL	5.80	.16	.63				.17		.01	.05		.32	T		.01	.80	1.02	.26	.09			.02		T	1.04	1.10		.12				.
MATTOON	3.81	.51	.04			T	.08		.07	T	.07	.17			.15	.03	.57	.32				T		T	1.38	.37		.05				.
MC HENRY 2 S	1.53	.04	.20				.09			.11			.10	T			.12	.39							.32	.16						.
MC LEANSBORO	5.61	.45	1.02		.03		.03		.11	T	T	.25			.06	.88	.23	.96	.29					T	.53	.77		T				.
MEDORA	3.13	.17	T				.41		.07	.16		.23	T			.57		.22	.07				T		.62	.48		.13				.
MINONK	1.50	.15	.07				.04		.05	.16		.34	T	T	T		T	T							.41	.19		.09				.
MOLINE WB AP R//	1.39	.17	.06				.07		.24	.08		T	T	T			.11	T			T			.22	.36	.08						.
MONMOUTH	1.93	.30	.15				.08		.06	.53							T								.59	.15		.07				.
MONTICELLO	2.21	.09	.23				.06			.22		.28				.10	.08	.14	.18			T			.40	.27		.16				.
MORRIS	2.07		.08				T	.08		.14	.04	T	.14	T	T			.53	.03						.75	.25	T		.03			.
MORRIS 3 NE	1.79	T	.05				.05	.02	T	.15		.15	.03	T			.03	.38	T						.72	.19		.02				.
MORRISON	1.41	.03	.15				.10	T	.08	.20								.23							.56	.06	T					.
MORRISONVILLE 1 E	3.06	.20	.15				.20		.03	.28		.25	T			.11	.09	.11	.24					T	1.00	.32		.08				.
MT CARMEL 3 N	5.62		1.30	.01	.03	.02	.10	T		.02	T	.16	T			.76		.31	.87	T				T	.93	1.11	T		T			.
MOUNT CARROLL	.95	T	.10	T				.01	.08	T				T	T			.11							.60	.05						.
MOUNT OLIVE 2 NE	D 3.55	.48					*			.35	*	D.50			T	.38	.25	.43							.68	.48		T				.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT RULASKI	1.98	.25	T				.10		T	.16	T	.38	T			T		.30	.12			.01		T	.39	.07		.20				
MOUNT STERLING	1.09	.18	.17				.12		.15			.03					.10								.30	.02		.02				
MOUNT VERNON 4 N	4.56		1.68				.02			.15		.28				.10		.33	.71						.67	.62						
NASHVILLE 3 NW	5.00	.44	1.18				T			.23		.48			.14	.08	.28	.66	.26						.40	.78		.07				
NEWARK 7 E	1.92	.12					.27	T		.17		.13					.66	.04							.53							
NEW BOSTON DAM 17	1.28	.12	.22				.01		.07	.39				T				.06			T	T			.34	.07						
NEW BOSTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW BURNSIDE	8.16	.48	1.57		.12		.17		.10	.02		.30	.03		.12	2.53	.28	.94	.50					.02	.39	.59			T			
NEWTON	4.68	.19	1.22				.07		.01	.06		.35			.03	.16	.61	.18	.10						.80	.79		.11				
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OREGON WATERWORKS	1.46		.17				T		.09	.30				T				.26							.50	.07	.07					
OTTAWA	2.10	.10	.10				.07		.08	.10		.19	T	T			.05	.51			T				.75	.10		.05				
RALESTINE	3.39	.97	.50		.03	.01	T		.05	.05		.35			.03	.20	.21	.17	.06			T			*	.56		.20				
PANA	3.72	.37	.13				.16		.13	.08		.42	T		T	.18	.30	.38	.08						.71	.70		.08				
PARIS WATERWORKS	-	T	.05				.03					-					.03	.58	.20	.14	.08				1.08	1.55		.02				
PARK FOREST	3.07	.11					.03		.18	.10		1.33					.29	.13						.01	.59	.25		.05				
PAW PAW	1.77		.13							.32		.10						.55				T			.55	.12			T			
RAYSON	1.09	.27	.06				.17		.15	.05		.04	T			T	.07	.05					T		.17	.04		.02				
REORIA WB AP R	1.11	.17	.02				.06		.08	.04		.09	T				.11	T				T	T	T	.39	.12		.03				
REOTONE	2.31	.08	.19				.07			.16		.42	.19				T	T	.40						.46	.28		.06				
PETERSBURG 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PLEASANT HILL	1.89	.21	.21				.17		.06	.08		.02				T	.06	.13	T						.53	.17		.25				
PONTIAC	2.00		.16				.04	T		.17	.02	.10	.22					.22	.11					T	.49	.44			.03			
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PRINCEVILLE 2 NW	-	-	-	-	-	-	-	-	.01	.19		.23	T				.21	.07	T			T		T	.77	.09		.03				
QUINCY	.84	.27	.03				.16		.16	.02							.04	.05							.01	.06		.04				
QUINCY CAA AR	.84	.31	.01				.05		.14	.01		.03	T				.06	.01						.02	.16	.02		.02				
QUINCY DAM 21	.57	.03	.23				.12	T	T	T							T	.10							.06	.03						
QUINCY MEMORIAL BRIDGE	.71	T	.26	T			.16	T		.18	T		T	T		T	T	.08	T						.02	.01			T			
RANTOUL CHANUTE AF BASE	2.57	.44	T				.02		.24	.01	T	.51	T		T	T	.19	.48	.01			.01	T	T	.35	.04		.27				
RED BUD	-	1.44							.16		.42	-			.18		.10	.89						.28	-	-		.06				
ROBERTS 3 N	1.85	.02	.30	T			.09		T	.20		.22	T				.08	.18	T						.56	.15		.05	T			
ROCHELLE 1 W	1.17	.02	.13				.01	T	T	.32		T					T	.35							.29	.05						
ROCKFORD	.73	.03	.15				T		.06								T	.03							.46	T						
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ROCKFORD CAA AP	1.18	.06	.04				.02		.09	.02		T	T	T			.25	T						.03	.61	.06						
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RUSHVILLE	1.01	.23	.10				.08		.12	.05		.09	T				.03	.05							.16	.09		.01				
STE MARIE	4.77		1.50		T		.08			.07		.42				.20		.35	.38						.55	1.14			.08			
SALEM	4.71	.34	1.12				.04		.05	.04		.36			.10	.24	.30	.42	.18						.82	.67		.03				
SHAWNEETOWN NEW TOWN	7.16		2.10	T	.05	.03	.09	T		.06	T	.20	T	T	.01	1.53	T	.09	1.65						.34	.99	T		.02			
SIDELL	2.60		.42				.16	T		.11		.29	.07		.19			.58				T		T	.41	.22			.15			
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SPARTA	4.98	.59	1.24		.04		.08		.18	.05	T	.40			.12	T	.26	.89	.15					T	.18	.80		T	T			
SRRINGFIELD WB AP R	1.73	.33	.02			.01	.19		.14	.02	.02	.22	T		.07	.02	.08	.26		T		T	T	.03	.16	.05		.11				
STOCKTON	1.07	.10	.18				.08		.01									.14			T				.50	.06						
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SYCAMORE	1.52	.07	.10				.07		.05	.26		T					.40	.04							.41	.12						
TABLE GROVE	1.09	.03	.15				.14		.05	.16		.13		T		T	.06	.04		T		T			.14	.13		.05				
TAYLORVILLE	2.62		.35							.44		.20	.13			.03	T	T	.56				T	T	.64	.16		.11				
TISKILWA	D 1.66	T	.32				T					D.05	T	T			T	.64							.60			D.05				
TOULON	1.95	.05	.16			.05	.02	.03	.03	.19		.06	.03	T			.05	.26							.84	.11		.07				
TUSCOLA	3.48	.18	.21				.14		.05	.16		.40	T			.24	.40	.07	.31			T			.57	.57		.18				
URBANA	2.43	.31	.01			T	.09		.20	.03	T	.43	T		.01	.08	.12	.49	.01		T		T	T	.37	.10		.18				
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
UTICA STARVED ROCK DAM	1.94		.15				.01	.02		.12	T	.07	.12		T			.51	.03						.77	.09			.05			
VANDALIA CAA AP	4.28	.39	.02		T	.03	.08		.11	.03	.15	.17	T		.55	.05	.45	.50	T	T				.03	.91	.79		.02				
VIRDEN	2.97	.21	.23				.21		.03	.35		.29	T			.03	.08	.29	T					T	.83	.06		.31				
WALNUT	1.66		.14				T			.38		T						.46							.54	.14						
WARSAW	D 1.65	.10	.05				.23		.31	D.14							.08							.45	.07			.22				
WATERLOO	3.01	.15	.90				.09		T	.09	T	.50	T			.18	.01	.01	.36						.25	.44			.03			
WATSEKA	2.48	.05	.20				.05		.04	.19		.70				T	.14	.08	.22						.37	.27		.17				
WAUKEGAN	1.45	.03	.14				.20		.03	.05		T	.08	.04			.21	.35							.27	.05						
WAYNE CITY	4.63		1.56				.06					.31				.32		.30	.83						.85	.38			.02			
WHEATON COLLEGE	2.09	.05	.15				.10			.24		.12	.05				.04	.66	.01						.54	.13						
WHITE HALL 1 E	2.41	.08	.35				.26		T	.17		.32	.23			.04	T	.07	.06						.63	.02		.18				
WILCOX	4.67		1.66				.09			.12		.32				.32		.20	.52						.90	.54						
WINDSOR	4.39	.20	.27				.12		T	.11		.47	T			.24	.51	.18	.23	T		T			1.08	.78		.20				

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	33	45	43	47	50	48	54	49	45	38	38	36	54	57	54	42	48	47	46	46	44	38	48	65	67	63	56	42	62			48.4
	MIN	30	33	30	32	37	39	28	35	38	32	32	32	24	45	34	38	42	33	34	27	29	18	31	43	38	34	38	24	28			33.0
ALEDO 2 E	MAX	26	30	28	30	39	33	42	38	35	35	37	32	44	38	30	29	31	33	35	33	30	28	37	47	41	50	43	33	51			35.8
	MIN	19	21	-8	-2	4	24	20	31	25	5	17		24	25	19	20	25	10	19	17	14	7	24	32	20	21	21	10	19			17.3
ALTON DAM 26	MAX																																
	MIN																																
ANNA 1 NW	MAX	35	39	41	38	46	44	51	44	42	36	36	39	56	62	60	46	53	46	51	48	54	41	47	70	66	61	64	46	63			49.1
	MIN	29	31	30	30	29	33	27	36	34	31	29	29	28	46	34	36	42	31	34	25	26	22	22	44	36	35	37	24	31			31.8
ANTIOCH	MAX	33	30	35	35	38	35	36	37	36	35	33	34	39	35	29	29	33	31	35	28	23	26	33	41	39	43	28	29	43			33.8
	MIN	15	23	3	4	13	22	22	32	29	17	22	26	20	27	13	20	26	10	15	11	4	2	5	26	24	17	18	8	17			16.9
AURORA COLLEGE	MAX	29	32	34	36	40	34	42	44	36	35	32	34	38	39	31	30	33	31	37	30	27	29	32	46	41	46	36	30	46			35.5
	MIN	20	21	-1	8	12	27	30	30	28	17	25	23	19	26	18	22	29	15	20	17	10	8	15	30	26	22	22	12	18			19.6
BELLEVILLE SCOTT AF BASE	MAX	33	34	35	35	39	45	54	45	42	35	38	37	53	51	41	43	46	41	44	44	37	37	44	73	66	64	52	41	67			45.4
	MIN	28	28	25	25	25	34	30	36	35	31	30	25	25	34	33	33	33	29	33	27	26	22	32	45	36	36	30	25	31			30.4
BLOOMINGTON NORMAL	MAX	29	33	32	36	36	35	42	43	40	34	33	34	44	43	38	34	33	36	36	36	34	30	38	62	61	50	47	31	52			39.0
	MIN	20	26	6	13	14	27	27	36	30	27	27	27	23	31	24	24	30	20	26	28	20	13	24	34	26	26	27	10	23			23.8
CAIRO WB CITY	MAX	39	41	41	41	45	43	51	45	44	38	40	39	56	65	63	52	52	52	53	47	55	44	56	68	67	59	66	47	62			50.7
	MIN	33	34	34	34	35	34	32	41	37	33	33	33	31	51	39	40	46	35	40	32	33	27	38	52	40	38	36	30	34			36.4
CARBONDALE SEWAGE PLANT	MAX	38	37	43	41	50	45	54	43	50	40	35	41	56	63	47	50	53	45	50	47	52	42	45	73	65	61	64	46	64			49.7
	MIN	31	33	31	31	30	37	30	34	38	34	31	32	28	45	34	35	44	33	36	26	26	23	33	42	33	36	43	26	28			33.2
CARLINVILLE 4 E	MAX	36	32	33	34	37	37	50	45	42	33	35	37	48	50	40	40	41	40	40	42	40	34	44	70	67	60	49	38	52			43.0
	MIN	20	29	18	18	15	31	27	34	31	27	27	26	17	26	25	29	31	23	29	21	26	16	29	39	29	31	29	14	26			25.6
CARLYLE	MAX	34	34	39	35	42	45	55	48	46	36	36	36	54	54	49	48	46		44	43	40	36	44	70	68	64	56	38	64			46.6
	MIN	23	30	21	22	23	34	30	34	31	31	29	27	24	33	34	35	32	29		26	26	21	26	41	35	35	31	23	27			29.0
CHARLESTON	MAX	30	32	35	34	34	37	35	42	49	35	32	33	38	48	52	37	42	37	41	32	41	34	34	38	65	43	68	47	32			39.9
	MIN	4	25	22	22	16	18	32	32	34	29	29	28	24	19	28	28	30	27	27	29	21	15	18	20	30	31	37	15	14			24.3
CHENOA	MAX	28	32	30	35	35	33	42	43	37	33	32	37	40	39	34	30	33	35	35	35	31	29	37	60	56	50	44	30	48			37.3
	MIN	17	25	0	7	8	26	30	33	30	25	26	25	18	30	22	17	30	18	23	18	17	10	21	32	23	24	25	12	22			21.2
CHICAGO UNIVERSITY	MAX	27	31	33	39	35	34	39	43	36	33	32	32	40	40	30	32	34	32	34	31	24	28	35	48	40	45	32	30	43			34.9
	MIN	22	24	19	23	24	28	32	33	33	27	29	27	24	28	26	25	30	21	25	22	16	14	24	35	27	26	22	16	25			25.1
CHICAGO WB AP	MAX	29	32	36	37	41	34	42	44	37	37	32	34	39	40	31	32	34	32	36	31	26	28	34	47	38	46	33	31	46			35.8
	MIN	22	19	10	16	19	29	32	33	32	25	29	27	22	28	24	26	29	18	22	19	13	10	19	34	25	24	20	14	23			22.9
CHICAGO WB CITY	MAX	28	33	31	38	34	36	41	45	38	35	33	34	41	41	30	32	36	32	34	31	26	29	35	50	41	46	32	31	41			35.7
	MIN	25	25	23	25	25	29	33	33	33	28	29	28	27	28	26	26	31	21	28	21	16	14	24	35	27	27	23	16	27			26.0
CICERO	MAX	29	40	36	42	43	34	43	45	36	38	33	37	39	43	34	30	34	37	39	33	29	32	34	47	46	50	40	35	49			38.2
	MIN	22	26	12	18	20	29	32	34	32	25	29	27	22	32	23	26	29	18	21	19	13	10	19	31	27	23	26	13	23			23.5
COBDEN 2 S	MAX	35	38	41	41	48	51	52	44	42	37	36	39	55	62	58	47	48	47	51	46	52	41	52	70	66	59	62	47	61			49.2
	MIN	29	32	30	31	29	31	27	33	35	32	29	32	25	37	34	36	42	31	37	26	27	20	32	52	35	35	37	24	30			32.1
DANVILLE	MAX	34	34	31	38	38	36	45	44	39	33	34	34	47	52	37	33	34	38	39	40	35	33	40	63	63	57	42	32	50			40.5
	MIN	18	27	13	11	12	30	29	33	33	28	27	27	23	33	28	25	32	26	25	22	21	11	23	34	32	26	23	11	16			24.1
DECATUR	MAX	32	34	35	37	37	34	47	43	39	33	33	37	46	50	37	33	37	42	37	44	36	36	39	60	55	58	45	32	59			40.9
	MIN	21	27	15	15	16	32	29	35	32	27	28	24	23	34	28	27	32	23	28	19	23	15	26	36	29	28	22	10	22			25.0
DIXON	MAX	28	33	34	32	41	37	43	38	37	37	37	33	42	37	32	30	32	32	37	32	28	28	34	45	35	46	35	30	48			35.6
	MIN	20	20	-1	3	10	27	26	31	27	13	21	28	24	25	16	21	27	12	23	17	10	7	16	31	25	22	21	10	21			19.1
DU QUOIN 2 S	MAX	34	35	41	40	48	47	53	46	44	40	36	37	55	60	61	45	49	49	50	45	47	40	46	70	68	62	62	42	64			48.8
	MIN	28	33	30	29	30	35	27	34	34	33	30	30	26	41	34	35	40	32	35	27	27	22	32	42	36	35	37	25	27			31.9
EAST ST LOUIS PARKS COL	MAX	34	35	37	35	40	45	55	45	44	37	39	38	55	52			46	42	45	46	38	38	44	74	68	65	55	43	82			47.3
	MIN	26	30	24	23	25	32	29	38	34	30	30	28	24	33			35	27	32	26	27	21	30	41	34	34	31	24	28			29.5
EFFINGHAM	MAX	33	34	33	37	39	43	51	50	41	32	37	35	50	60	58	38	38	48	35	41	40	36	41	60	40	43	47	29	47			41.9
	MIN	22	31	25	24	27	34	32	33	32	27	28	22	23	42	31	30	33	28	27	25	28	18	28	38	32	32		22	18			28.3
ELIZABETHTOWN	MAX	36	39	40	40	51	47	52	48	43	39	35	39	56	58	57	45	53	50	55	48	54	41	46	64	66	60	66	48	61			49.6
	MIN	30	35	32	33	31	37	30	36	39	34	31	32	27	44	38	38	44	34	37	28	27	20	33	42	38	35	44	28	28			34.0
FAIRFIELD	MAX	35	38	42	42	49	47	53	47	44	37	35	38	54	57	52	42	48	46	43	43	42	37	45	66	65	61	53	39	60			46.9
	MIN	28	32	30	30	27	37	28	32	36	32	32	32	32	48	33	33	41	32	27	27	26	18	30	40	36	33	34	24	28			31.7
FLORA	MAX	33	36	40	41	46	45	52	47	43	37	34	36	53	55	52	40	48	44	44	43	39	36	45	66	66	62	54	38	61			46.1
	MIN	27	33	29	29	26	33	30	31	32	32	31	28	24	38	33	32	39	31	33	27	27	18	30	39	36	35	32	23	26			30.5
FREEPORT	MAX	30	29	31	33	38	36	37	36	36	34	35	31	42	35	30	31	31	31	34	30	25	25	33	43	36	44	32	29	47			33.9
	MIN	15	9	-5	-4	8	19	25	27	23	15	21	25	25	25	12	17	25	8	20	13	7	4	11	29	22	18	12	7	18			15.6
FULTON DAM 13	MAX	27	30	32	29	40	35	41	39	37	38	34	32	41	39	31	31	31	34	34	31	28	27	34	44	40	44	39	31	49			35.2
	MIN	18	22	-4	-3	6	17	22	27	27	10	16	26	23	23	15	17	25	10	22	17	10	7	16	30	22	20	19	9	20			16.9
GALESBURG	MAX	27	28	31	32	39	33	43	39	36	37	35	34	47	38	34	33	33	35	35	33	30	28	39	51	36	51	35	33	54			36.5
	MIN	20	4	-7	3	12	29	22	31	19	17	25	26	25	27	21	23	25	14	21	18	16	11	25	35	21	26	19	12	23			19.4
GALVA	MAX	27	31	34	32	39	33	44	41	37	40	37	35	46	40	33	33	34	33	34	34	31	29	38	53	42	51	45	33	51			37.6
	MIN	21	22	3	9	9	27	24	33	27	12	25	27	23	28	19	23	27	13	23	19	15	10	22	33	23	20	21	11	22			20.4
GOLCONDA DAM 51	MAX	36	38	38	39	46	45	49	44	42	36	36	37	52	60	59	45	50	48	51	44	54	54	47	66	66	59	66	44	58			48.6
	MIN	30	31	30	31	30	30	26	34	34	30	30	28	28	46	36	37	42	32	35	30	28	22	32	46	36	36	34	28	31			32.5
GREENVILLE	MAX	33	34	36	36	39	41	54	44	43	39	36	35	53	56	41	39	45	41	42	45	39	35	43	68	65				64			44.1
	MIN	23	31	23	23	21	33	28	33	33	29	28	29	24	37	31	31	34	27	31	25	28	19	29	39				20	26			28.3
GRIGGSVILLE	MAX	30	28	27	34	40	34	40	41	36	38	34	35	53	44	39	35	31	32	35	43	39	32	41	56	52	56	46	40	61			39.7
	MIN	22	19	4	7	14	31	27	35	30	20	26	26	26	31	26	27	29	15	22	19	25	16	29	38	25	34	28	15	35			24.2
HARRISBURG	MAX	36	41	42	41	49	48	56	49	47	40	37	40	58	61	61	45	53	50	52	48	53	41	47	68	68	63	67	45	64			50.7
	MIN	31	34	31	32	31	38	30	34	38	33	32	31	25	46	36	37	44	33	35	28	25	22	32	43	37	36	41	26	25			33.3
HAVANA	MAX	31	34	34	33	37	35	45	42	41	38	34	36	47	43	38	33	33	35	39	40	35	33	40	63	58	54	50	33	59			40.4
	MIN	20	26	5	13	10	30	26	33	28	22	27	26	25	30	26	25	29	25	30	20	22	16	27	36	25	26	23	15	22			23.7
HILLSBORO	MAX	33	37	39	37	41	41								53	40	36	44	42	39	44	43	34	44	68	67	61	51	43	63			45.5
	MIN	21	29	19	18	17	29								33	30	30	32	29	28	22	25	16	29	39	41	33	30	18	25			27.0
HOOPESTON	MAX	32	32	32	33	35	34	40	40	36	33	33	34	43	42	36	32	33	35	36	36	32	30	38	61	60	53	43	30	47			38.0
	MIN	16	26	2	11	10	26	32	34	32	27	29	25	23	34	29	25	32	24	25	21	20	12	22	33	30	26	26	9	19			23.4

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	32	33	31	35	35	34	48	44	38	35	34	33	49	48	39	37	33	35	35	42	41	33	42	69	69	58	55	36	61			41.9
	MIN	18	26	11	12	10	30	24	31	31	21	27	15	22	29	28	27	30	20	28	20	24	17	28	38	27	29	28	14	24			23.8
JERSEYVILLE	MAX	34	35	33	31	38	35	50	46	40	35	38	36	53	50	40	37	37	40	41	46	43	36	42	75	71	61	58	39	65			44.3
	MIN	18	29	17	18	17	25	26	35	32	25	28	28	25	31	30	30	32	22	29	20	26	18	30	40	30	34	29	15	28			26.4
JOLIET	MAX	28	32	35	37	39	34	43	44	38	35	34	35	39	41	34	30	33	33	38	38	28	28	34	51	49	47	44		44			37.3
	MIN	20	23	8	9	16	30	32	36	33	27	30	28	19	32	21	25	29	19	25	20	14	11	16	32	28	25	26	16	26			23.3
KANKAKEE 3 SW	MAX	26	31	30	37	34	32	39	39	36	32	31	34	39	38	34	30	33	32	34	34	30	27	34	51	51	46	44	29	44			35.6
	MIN	13	24	-5	5	5	23	29	29	29	25	27	16	5	28	22	18	28	19	19	16	13	7	16	30	26	22	24	12	19			18.8
KANKAKEE 4 NW	MAX	27	32	35	40	39	35	40	41	38	33	32	36	37	38	35	30	34	34	35	34	30	28	35	48	49	47	41	30	45			36.5
	MIN	16	25	-3	7	7	24	30	31	30	26	28	19	11	30	23	18	29	19	19	16	13	8	17	31	27	23	25	13	20			20.1
KEWANEE	MAX	26	29	33	34	40	33	44	40	35	37	35	35	44	39	31	36	32	38	33	31	28	27	38	51	44	49	38	31	51			36.6
	MIN	21	23	1	8	12	26	26	33	27	16	25	27	23	29	19	22	27	13	20	19	14	10	16	32	22	20	23	12	21			20.2
LA HARPE	MAX	29	29	23	30	37	34	43	39	34	35	34	32	50	44	35	33	32	34	33	38	31	31	41	51	42	50	43	32	54			37.0
	MIN	21	20	-9	1	7	29	21	32	26	16	24	25	26	27	23	24	27	14	26	17	20	12	26	36	21	25	23	12	21			20.4
LA SALLE PERU	MAX	27	32	36	35	41	33	45	44	36	38	36	34	42	40	34	31	33	32	35	33	30	28	36	55	45	49	38	32	48			37.2
	MIN	22	20	1	8	12	28	31	35	30	24	28	26	23	29	21	24	30	17	23	19	15	11	21	34	27	26	26	14	25			22.4
LINCOLN	MAX	31	34	34	36	36	34	45	41	37	37	33	38	43	43	38	33	33	36	35	40	39	33	40	66	56	56	43	34	58			40.1
	MIN	17	23	8	11	11	29	28	33	30	27	27	26	22	30	27	26	30	19	27	19	22	14	26	35	26	26	26	13	22			23.4
MAKANDA 1 NW	MAX	35	38	42	39	48	45	51	47	42	36	35	38	55	61	61	48	52	49	49	48	50	42	48	70	68	61	65	43	62			49.2
	MIN	29	32	30	30	29	34	28	37	35	32	29	30	28	46	34	36	42	31	34	26	31	21	31	43	35	36	37	25	33			32.6
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	37	34	33	32	36	36	47	43	37	33	33	34	45	52	36	34	42	40	36	40	34	34	38	65	61	57	47	32	57			40.9
	MIN	21	24	20	20	16	32	31	31	32	29	28	28	18	32	28	28	31	26	29	29	20	16	27	37	32	31	21	15	26			26.1
MC LEANSBORO	MAX	34	37	43	42	49	46	54	47	43	38	35	38	58	60	53	44	49	46	49	47	47	38	43	68	66	62	59	43	62			48.3
	MIN	30	32	32	31	28	38	26	32	36	32	30	30	25	41	34	35	42	32	34	26	25	19	31	41	36	33	36	25	24			31.6
MINONK	MAX	27	32	32	36	37	33	44	43	36	37	34	38	41	40	34	31	32	35	35	34	30	30	37	60	51	49	36	31	49			37.4
	MIN	19	18	1	9	10	27	28	31	30	24	27	23	13	27	22	22	29	16	22	17	15	9	23	33	24	23	24	10	19			20.5
MOLINE WB AP	MAX	26	30	32	35	38	34	44	38	37	38	35	33	43	34	31	32	31	34	37	29	29	29	37	48	35	51	31	33	51			35.7
	MIN	21	5	-8	-3	8	27	25	31	16	10	20	28	26	25	18	22	21	11	23	18	14	9	21	35	23	24	18	12	24			18.1
MONMOUTH	MAX	26	30	28	33	37	32	44	38	35	37	37	33	45	41	33	30	32	32	33	34	30	28	38	50	42	51	36	33	53			36.2
	MIN	23	23	-4	1	8	28	23	33	28	11	23	27	26	29	22	24	27	14	24	18	17	11	26	35	21	22	22	12	23			20.6
MORRIS 3 NE	MAX	29	33	34	38	42	37	45	43	40	37	33	36	41	40	34	30	33	38	37	35	30	31	34	52	52	49	39	33	48			38.0
	MIN	19	25	-1	8	10	26	31	31	30	22	26	18	16	23	20	18	29	16	17	16	13	8	15	31	29	24	28	12	20			20.0
MORRISON	MAX	28	32	32	35	40	39	41	40	37	37	37	35	41	41	36	35	32	33	37	36	29	29	35	46	43	47	45	31	49			37.2
	MIN	20	24	-6	-2		21	23	29	28	11	19		23	23	16	21	26	10		11	10	6	17	32	23	22	20	9	20			17.5
MORRISONVILLE 1 E	MAX	33	34	34	34	35	35	47	43	39	35	32	34	48	46	40	38	40	39	38	42	41	36	41	68	64	58	46	33	60			41.8
	MIN	20	29	19	12	13	31	28	33	33	29	29	28	29	33	30	28	32	24	28	22	26	17	28	37	29	32	30	14	25			26.5
MT CARMEL 3 N	MAX	34	37	38	42	43	48	46	53	51	44	36	36	39	54	58	40	49	49	44	47	44	42	37	50	67	47	60	54	40			45.8
	MIN	13	31	30	30	29	28	30	29	32	34	36	33	25	25	36	33	35	33	33	26	26	20	19	30	44	34	38	23	23			29.6
MOUNT CARROLL	MAX	29	31	32	92	39	35	40	37	37	34	37	33	41	35	32	31	31	32	36	32	26	27	34	43	40	45	37	30	48			35.0
	MIN	18	23	-4	0	9	21	24	31	28	17	22	28	24	24	15	18	26	10	21	17	9	6	14	29	22	20	18	8	19			17.8
MOUNT VERNON 4 N	MAX	33	34	41	42	49	47	54	47	43	36	33	38	56	55	50	42	49	45	48	44	43	38	43	69	67	63	61	40	62			47.3
	MIN	27	32	29	29	27	35	27	36	35	32	29	29	23	42	32	33	39	30	32	25	27	19	30	40	34	33	32	24	25			30.6
NEW BURNSIDE	MAX	36	41	40	39	48	46	51	48	43	38	35	39	56	61	59	47	52	50	51	48	53	47	47	67	67	60	65	44	62			49.7
	MIN	29	33	30	31	30	36	26	33	36	32	30	28	25	46	35	36	43	31	33	26	26	20	31	44	36	33	43	25	27			32.2
NEWTON	MAX	36	38	42	42	45	45	54	48	45	37	35	37	52	55	50	38	45	45	42	44	39	37	43	65	67	61	57	38	60			46.3
	MIN	19	32	28	28	22	34	32	31	36	30	32	29	24	40	32	31	36	30	30	25	25	17	27	38	35	33	31	20	24			29.3
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	27	34	35	38	41	33	47	44	37	38	37	37	41	41	36	31	33	35	37	32	30	29	35	56	44	51	37	32	47			37.8
	MIN	21	21	3	11	14	28	31	33	30	24	28	25	21	28	21	23	31	18	22	20	15	11	18	33	27	26	27	14	24			22.3
PALESTINE	MAX	34	37	40	40	46	44	53	50	45	35	34	38	51	55	44	40	47	44	43	47	38	36	43	64	67	60	56	38	60			45.8
	MIN	25	31	30	30	22	33	32	29	34	30	30	30	22	42	33	30	37	30	29	28	25	13	26	38	32	30	28	19	23			29.0
PANA	MAX	33	34	32	33	36	35	48	40	39	34	33	36	48	52	37	33	42	38	36	42	34	35	41	66	63	59	48	32	60			41.3
	MIN	21	29	20	19	17	32	29	34	33	29	29	24	21	35	30	28	32	25	29	23	27	17	27	37	30	31	28	16	26			26.8
PARIS WATERWORKS	MAX	33	34	35	31	38	35	47	45	40	34	32	34	48	49	39	32	39	39	39	38	33	31	40	62	61	57	48	31	55			40.7
	MIN	17	31	23	24	14	32	33	33	32	29	30	28	23	39	29	28	32	28	28	24	25	16	24	33	34	30	28	14	22			27.0
PARK FOREST	MAX	27	32	31	38	39	34	38	43	35	35	31	33	38	41	32	32	35	31	35	31	25	27	34	48	39	44	33	29	44			35.0
	MIN	17	9	2	9	11	25	31	32	32	25	28	21	17	26	23	21	28	14	13	11	9	8	18	34	21	21	18	12	20			19.2
PEORIA WB AP	MAX	29	30	36	34	41	32	44	42	34	37	32	32	42	40	37	33	33	38	33	34	29	31	37	59	38	50	38	30	52			37.1
	MIN	23	14	5	12	14	30	27	33	26	23	27	26	26	30	24	25	27	16	24	19	18	12	26	37	23	28	20	14	23			22.5
PONTIAC	MAX	27	32	33	36	37	32	42	42	37	34	32	35	40	39	34	31	32	34	36	34	31	28	37	58	56	49	40	29	46			37.0
	MIN	19	21	1	12	12	27	31	33	30	27	28	26	20	32	22	20	30	20	23	21	17	13	23	33	27	25	26	15	24			22.7
QUINCY	MAX	29	29	25	34	40	33	46	40	33	36	35	32	55	42	39	31	31	36	35	44	35	31	40	56	49	56	46	40	62			39.3
	MIN	22	19	-1	5	14	30	27	33	27	20	28	28	26	28	25	26	28	16	29	20	24	16	28	39	24	35	24	13	28			23.5
QUINCY CAA AP	MAX	31	29	28	33	41	33	46	41	32	39	33	34	56	40	39	33	32	38	35	43	34	32	42	57	43	56	39	40	61			39.3
	MIN	19	8	-2	6	13	30	25	35	24	20	26	26	26	29	27	27	24	15	24	19	19	16	29	37	24	29	22	14	25			21.9
RANTOUL CHANUTE AF BASE	MAX	31	32	30	34	35	34	42	39	35	31	32	32	40	43	36	33	33	36	37	37	30	31	38	64	46	53	40	30	50			37.4
	MIN	20	19	11	15	13	30	32	30	31	28	27	27	19	31	27	26	31	25	27	24	20	16	24	35	28	26	22	12	18			23.9
ROBERTS 3 N	MAX	29	31	29	34	35	34	40	40	35	33	31	35	36	39	35	31	33	36	35	35	30	29	36	59	56	48	40	28	45			36.4
	MIN	13	22		9	10	22	32	30	30	26	28	20	15	31	25	21	30	20	22	20	18	11	21	32	26	25	25	14	19			22.0
ROCHELLE 1 W	MAX	30	32	32	32	40	38	42	42	34	34	36	35	38	40	33	32	32	30	36	31	27	28	31	44	42	45	41	28	45			35.5
	MIN	18	20	-4	-1	10	24	24	28	27	9	19	26	21	26	14	18	25	10	22	15	8	7	13	28	22	20	18	8	21			17.1
ROCKFORD	MAX	32	30	33	34	40	37	40	40	37	35	37	35	41	39	33	31	32	31	35	31	27	27	32	42	41	43	40	38	47			35.9
	MIN	16	20	-2	0	8	23	28	33	28	17	22	26	25	26	13	16	26	10	21	15	7	6	13	28	24	20	17	8	18			17.7
ROCKFORD CAA AP	MAX	31	30	34	36	38	37	39	37	36	34	36	35	39	35	32	31	32	33	35	28	25	26	33	45	35	45	28	32	46			34.6
	MIN	18	5	-1	2	9	24	28	30	23	17	23	26	26	23	13	21	27	11	20	16	10	7	11	32	21	20	16	9	19			17.4

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	31	32	31	37	41	41	49	42	37	39	35	34	52	40	37	32	32	38	34	42	35	32	41	61	55	58	53	37	63			41.1
	MIN	21	24	2	10	13	31	24	35	30	19	28	22	25	31	27	26	29	17	28	19	24	14	28	37	24	27	28	15	24			23.5
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	33	34	37	36	49	47	54	49	44	36	37	35	54	53	51	44	48	45	48	45	44	40	45	72	69	64	59	43	67			47.7
	MIN	29	32	27	27	29	35	29	36	35	32	29	29	26	45	33	34	39	30	40	26	30	22	32	41	35	36	35	25	31			32.0
SPRINGFIELD WB AP	MAX	33	32	31	35	38	34	44	41	36	36	32	34	47	42	38	34	34	38	36	41	33	35	40	68	42	56	42	35	59			39.5
	MIN	20	19	12	14	14	32	28	35	31	28	28	15	25	31	28	28	30	22	26	21	20	17	26	40	27	30	21	14	24			24.3
STOCKTON	MAX	26	28	30	32	40	35	36	35	35	34	34	31	40	37	34	28	30	32	34	30	23	24	31	40	37	42	35	28	46			33.3
	MIN	13	18	- 2	- 1	7	20	25	32	26	15	17	27	25	18	10	17	23	5	18	14	5	3	10	29	20	16	14	5	18			15.4
SYCAMORE	MAX	30	32	36	36	39	35	39	40	37	36	34	35	38	36	32	30	31	32	36	29	26	28	32	44	41	46	37	30	46			35.3
	MIN	18	21	- 2	2	10	23	27	30	24	12	19	25	21	23	15	18	27	11	19	14	8	5	13	28	24	19	19	10	18			17.3
TABLE GROVE	MAX	29	29	29	35	39	32	48	40	35	39	31	35	49	40	35	31	33	37	32	39	32	32	41	56	46	54	44	33	60			38.4
	MIN	20	18	2	9	13	30	25	35	30	20	27	25	24	33	26	25	29	15	26	20	21	14	26	36	22	27	25	12	25			22.8
TUSCOLA	MAX	32	36	33	34	36	35	44	40	39	34	34	34	42	49	38	35	36	38	36	40	35	34	37	64	67	56	51	29	55			40.4
	MIN	20	29	16	20	11	31	32	30	32	28	29	27	17	34	27	27	31	26	28	22	23	13	25	34	32	28	27	9	18			25.0
URBANA	MAX	32	35	32	36	38	34	41	39	36	32	33	33	43	47	36	35	35	38	37	39	31	32	47	64	43	55	41	31	52			38.9
	MIN	21	21	13	15	17	32	33	32	29	28	28	27	19	31	27	24	30	24	24	23	21	15	25	35	29	28	20	15	20			24.3
VANDALIA CAA AP	MAX	33	33	34	34	40	41	52	44	39	34	34	34	51	55	39	40	45	42	41	43	36	35	43	67	63	60	51	37	63			43.6
	MIN	25	26	24	20	18	32	27	29	31	29	29	23	19	32	31	31	32	26	28	23	21	19	28	40	32	32	26	20	25			26.8
VIRDEN	MAX	33	33	33	32	36	33	46	41	38	32	33	34	47	47	38	34	35	37	38	43	36	34	41	68	62	58	50	34	60			40.9
	MIN	17		16	14	15	31	26	34	31	25	27	22	19	35	29	28	31	22	27	20	22	15	27	37	27	32	29	11	24			24.8
WALNUT	MAX	27	30	32	32	39	38	43	41	34	37	37	34	42	40	32	31	32	30	35	33	28	27	35	48	44	46	45	30	48			36.2
	MIN	22	23	0	4	11	26	26	33	27	13	23	27	23	25	17	22	27	13	23	17	12	9	18	31	23	24	21	11	23			19.8
WATSEKA	MAX	27	32	31	35	34	33	40	41	36	33	33	36	40	44	35	31	34	35	35	36	33	29	36	58	56	50	43	32	45			37.3
	MIN	13	25	- 3	13	14	24	32	33	32	28	28	23	13	33	28	23	31	22	22	19	18	10	20	32	31	25	26	14	18			22.3
WAUKEGAN	MAX	31	32	34	38	37	34	37	39	36	36	33	35	39	37	27	29	34	33	35	30	24	28	32	42	40	45	30	31	42			34.5
	MIN	15	20	6	8	14	27	28	30	30	19	24	26	21	27	15	23	28	12	15	11	5	4	10	29	24	16	20	9	18			18.4
WHEATON COLLEGE	MAX	29	30	31	33	38	34	38	41	35	35	31	33	36	36	32	27	32	30	34	30	26	26	30	43	43	43	39	29	43			34.0
	MIN	19	25	5	9	15	26	30	31	28	20	23	25	20	29	12	22	27	16	19	15	10	7	14	29	28	21	24	11	21			20.0
WHITE HALL 1 E	MAX	33	33	30	33	37	35	47	47	39	35	35	35	51	50	39	39	35	38	37	44	43	35	42	73	72	60	57	35	62			43.1
	MIN	22	27	14	14	14	32	26	33	32	20	23	21	23	28	30	30	32	21	29	21	21	18	30	40	28	30	29	12	24			25.0
WINDSOR	MAX	32	34	35	33	37	35	46		42	34	33	34	45	53	40	33	42	40	35	40	36	35	40	64	62	57	46	32	57			41.1
	MIN	18	30	20	22	13	29		30	31	29	29	28	18	35	28	28	32	26	28	22	26	14	27	36	31	30	28	14	25			26.0

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL	1.1									0.4	2.6	0.2											T					0.2			
	SN ON GND	T									T	T	T																			
ANTIOCH	SNOWFALL	T	2.0				T		T	T				0.4			1.0	3.0								0.5						
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	1	3	3	2	2	2	2	1	T	T	T	T	T	T		
AURORA COLLEGE	SNOWFALL	1.3	0.3				T	T	0.3	1.7		1.8	0.7	T			0.8	0.2								0.4		0.2				
	SN ON GND	1	2	1	T		T		T	1	1	3	2	1	T	T	1	1	1	T	T	T	T	T		T		T	T			
BELLEVILLE SCOTT AF BASE	SNOWFALL	2.4			T						4.0	2.1											T			T		T				
	SN ON GND	4	4	3	2	T						6																				
BLOOMINGTON NORMAL	SNOWFALL	0.3	0.5							T		3.5	1.3						T			T				0.3		0.7				
	SN ON GND	1	1	1	T	T						4	5	2	T																	
CAIRO WB CITY	SNOWFALL	0.7										T	T																0.2			
	SN ON GND	T										T																	T			
CARLINVILLE 4 E	SNOWFALL	T										3.5	0.3															1.5				
	SN ON GND	2	2	2	2	2	2					2	3															1				
CHICAGO WB AP	SNOWFALL	2.4	T				T		T	0.6		8.3	T	T			0.6	1.0	T					T		0.3	T	T				
	SN ON GND		2	2	1	T	T	T		1	T	T	8	6	3	2	1	1	2	1	1	1	1	1	T	T	T	T				
	WTR EQUIV		–	–									–	–	0.5	0.3			–													
DANVILLE	SNOWFALL	0.8	0.5									4.0	T									T						2.0				
	SN ON GND	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	–		
DECATUR	SNOWFALL	1.7	T									4.0				T	T	T								T		3.9				
	SN ON GND	5	4	3	2	1	1	T	T	T		4	3	T		T	T	T										4	–	–		
DIXON	SNOWFALL		2.0				T	T		3.5								0.3								T						
	SN ON GND		2	2	1	T	T	T		4	2	1	T	T	T			T	T	T	T	T	T	T	T	T	T	T				
EFFINGHAM	SNOWFALL	–	–									5.0																0.3				
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		
GALVA	SNOWFALL	0.2	1.5				T	T		3.0		T					T	T								1.2		T				
	SN ON GND	T	2	2	2		T	T		3	T	T					T	T								1		T				
GOLCONDA DAM 51	SNOWFALL										T	T																	T			
	SN ON GND																												T			
GREENVILLE	SNOWFALL	1.0										5.5																				
	SN ON GND	2	2	2	1							1																				
HARRISBURG	SNOWFALL	T		T							T	2.0	T											T					T			
	SN ON GND											T																				
JOLIET	SNOWFALL	*	1.5				T		0.5			*	4.5				T	T								T		0.2				
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE 3 SW	SNOWFALL		1.5				T	T		1.0	T	1.3	8.2					T	T							1.0			0.5			
	SN ON GNO	2	3	3	3	2	1	1	T	1	1	2	9	9	2	1	1	1	1	1	1	T	T	T	T	1	T		1			
LA HARPE	SNOWFALL	1.5	0.8				0.5		T	3.0		0.5														0.7		0.5				
	SN ON GNO	2	2	2	2	1	1		T	1	1	1	1													T		1	-			
LINCOLN	SNOWFALL		2.2									4.0	1.5					T	T			0.2				2.0			1.5			
	SN ON GNO	-	5	3	2	1	T	T	T			4	4	2	T				T			T				2			1			
MOLINE WB AP	SNOWFALL	2.2	1.0				0.6		1.7	1.0		T	T	T			0.2	T			T					0.8						
	SN ON GNO	T	3	3	3	2	2	1	T	3	2	2	2	1	T	T	T	T	T	T	T	T	T	T		T	T					
	WTR EQUIV		0.2	0.2	0.2	0.2	0.2			0.3	0.3	0.2	0.2																			
MONMOUTH	SNOWFALL	3.0	1.5				T		T	5.0							T									1.5		0.8				
	SN ON GNO	3	5	5	3	2	2	1		4	3	2	2	1																		
MORRISON	SNOWFALL	0.3	2.3				0.3	T		2.5								0.3								0.3						
	SN ON GNO	T	2	2	1	T	T	T	T	1	T	T	T	T				T	T	T	T	T	T	T	T	T						
MORRISONVILLE 1 E	SNOWFALL	1.5	1.5									3.0	T											T		T		1.0				
	SN ON GNO	4	5	3	3	2	1	T	T	T		2	2	T														1	T			
MOUNT VERNON 4 N	SNOWFALL											2.5																				
	SN ON GNO											3	T																			
OTTAWA	SNOWFALL	1.0	0.9				0.1		T	0.2		2.5	T	T				T			T					T		0.4				
	SN ON GNO	1	2	T	T		T		T			2						T										T	T			
PEORIA WB AP	SNOWFALL	1.6	0.2				T		0.2	0.4		1.8	T					T				T	T			0.5		0.5				
	SN ON GNO	T	2	2	1	1	T	T		T		T	2	T				T	T			T				T			T			
	WTR EQUIV		0.2	0.2									0.1																			
PONTIAC	SNOWFALL		1.7				T	T		T		1.2	2.4						T							1.0			0.4			
	SN ON GNO	1	2	2	1	1	T	T	T	T	T	1	3	3	2	1	1	T	T	T	T	T	T	T	T	1	T	T	T	T		
QUINCY CAA AP	SNOWFALL	3.0	T				T		T	0.1		0.3	T																			
	SN ON GNO	2	5	4	2	1	1	1		T	T	T	T																			
RANTOUL CHANUTE AF BASE	SNOWFALL	3.8	T				T			T	T	5.0	T		T	T		T	T			0.1	T	T		T		2.7				
	SN ON GNO	6	6	6	5	4	2	T	T	T	T	5	4	1	T	T	T	T	T	T	T	T	T	T		T	T	3	1			
ROBERTS 3 N	SNOWFALL	0.1	3.4	T						0.5		5.0	T						T							0.5		0.6	T			
	SN ON GNO	T	3	-	-	-	-	-	-	T	-	5	4	3	1	-	-	-	-	-	-	-	-	-	-	T		1	-	-		
ROCKFORO CAA AP	SNOWFALL	1.0	2.0				0.2		0.3	0.2		T					1.0	T								T						
	SN ON GNO	T	2	2	1	T	T			1	T	T					1	1	1	T	T	T	T	T		T						
SPARTA	SNOWFALL	0.2										5.5																T	T			
	SN ON GNO	T	T	T								3	2																			
SPRINGFIELO WB AP	SNOWFALL	3.0	0.2				T			T	0.2	2.9	T		T	T		T		T		T	T			T		1.0				
	SN ON GNO	2	4	3	3	3	1	1	T	T	T	2	3	1		T			T			T				T			1	T		
	WTR EQUIV	0.2	0.6	0.5	0.5	0.4						0.2	0.2																			
STOCKTON	SNOWFALL	1.0	2.0				0.5		T									0.5			T					0.5						
	SN ON GNO	3	4	4	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	T	1	T	T	T	T		
SYCAMORE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SN ON GNO	T	T	T	T	T	T	T	T	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
TABLE GROVE	SNOWFALL	0.7	1.7				T			0.8		2.0				T		T		T		T				0.6		0.8				
	SN ON GNO	1	2	2	2	2	2					2	2			T	T	T										1	-			
TUSCOLA	SNOWFALL	1.0	1.0				T					4.5	T									T				T		2.0				
	SN ON GNO	3	3	3	3	2	1	T	T	T	T	3	2	T	T													2	1	-		
WHITE HALL	SNOWFALL	0.5	1.0									4.0	0.5															2.0				
	SN ON GNO	4	5	4	3	2	1	T				4	3															2	T			

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Hessie Elleo	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	640	7P	7P	J. Hon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Hurgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry H. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Daoner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	685	7A	7A	Samuel P. Jenkins	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview PmpSta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Haujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George O. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Musbrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Ory	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	8P	MID	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	510		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil F. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Waterworks	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Heed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 20	88 10	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 C
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammood	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 05	88 14	750		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data on Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at 601 1/2 East Springfield Avenue, Champaign, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

MARCH 1956
Volume LXI   No. 3

ASHEVILLE: 1956

ILLINOIS - MARCH 1956

WEATHER SUMMARY

Temperatures during March averaged near seasonal. There was relatively little precipitation. Most stations received less snow than is usual for March. Spring seeding of small grains and grass neared completion except in the northernmost counties and plowing for corn and soybeans progressed ahead of normal.

March "came in like a lamb". Daily mean temperatures were from 15° to 18° warmer than seasonal and remained several degrees above seasonal even after the passage of a mild cold front on the 3d. The 5th and 6th were very warm over most of the State. Daily mean temperatures at Springfield were 26° and 27° above normal, respectively, on those dates. Most stations south of a line from Moline to Chicago registered their highest maximum temperatures on the 5th or 6th. North of the line, the highest maximums generally occurred on the 25th or 26th. Monthly maximums ranged from 55° at Waukegan on the 26th to 87° at East St. Louis on the 6th. A cold front passage on the afternoon and evening of the 6th ushered in the first cool weather of the month. Most stations south of the line from Moline to Chicago registered their coldest temperatures on the 8th. The 9th and 10th were warm but a cold front crossed the State on the evening of the 10th and was followed by almost two weeks of relatively cold weather. Most stations in northern Illinois registered their lowest minimums on the 13th. Monthly minimums ranged from 27° at Cairo on the 8th to 8° at Mount Carroll on the 13th. Mild temperatures prevailed from the 25th to 28th and the last three days were rather cool. Monthly mean temperatures ranged from 32.7° at Antioch to 49.5° at Cairo. Monthly mean temperatures at most northern and southern stations were lower than their long-term means. They were above the long-term means at most stations in central Illinois.

Precipitation occurred on many days during the month but the more important amounts occurred on the 3d, 5th to 8th, 13th to 18th, 27th, and 28th. Almost all the precipitation in the south occurred a as rain. Snow occurred in northern Illinois on the 7th, 8th, and during the general storm period, 13th to 18th. Most stations west of a line from East St. Louis to Springfield to Rockford received less than an inch of rain during March. Monthly totals exceeded one inch at most stations east of that line. Many counties in the extreme south received more than two inches. The greatest monthly total, 3.65 inches, occurred at Harrisburg. The least monthly total, 0.15 inch, fell at Galesburg. Monthly totals were less than the long-term means over the entire State. They were less than half the long-term means over most of the State except several southeastern counties and at a few stations along the Indiana line from Hoopestown northward. Many western stations received less than one-fourth of their long-term means. In some communities March 1956 was the driest March in 20 years and among the driest of record. Snowfall ranged from none at Benton and Mount Vernon to 8.0 inches at Casey. In general, the southern counties and the northwestern counties received less than two inches. Most central and northeastern counties exceeded that amount. Several stations in central Illinois and in the extreme northeast received more than five inches of snow during March.

Much of the limited fall leaf development of winter wheat froze back during the winter and the low temperatures late in March were unfavorable for the resumption of growth. The crop was short in some areas. All vegetative growth was retarded and the germination of new seedings was poor. Most parts of the State had sufficient soil moisture for immediate needs but the subsoil reserves were low over the north and central parts of Illinois. The weather was favorable for field work in all but a few southern counties. Plowing for corn and soybeans progressed ahead of schedule and the seeding of small grains and grasses neared completion in all but the northernmost counties. Some farmers in northern Illinois continued to haul water for livestock.

STORMS

Two tornadoes occurred in Illinois on March 6. The first of these occurred in the Lexington vicinity, McLean County, about 4:45 p.m. Witnesses reported seeing the funnel cloud and hearing the roar of the storm. Property damage was estimated at $40,000. The second tornado on that date occurred one hour and ten minutes later northeast of Buckley, Iroquois County. About ten farmsteads suffered heavy damage. Property damage was estimated at $125,000. Six persons were injured. Large hail and heavy rain fell north of the path which was damaged by the wind. Strong northwest winds with velocities of fifty to sixty miles per hour caused $30,000 property damage over northeastern Illinois late on the 10th.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	Relative humidity averages - percent: 6:30A CST	Relative humidity averages - percent: 12:30P CST	Relative humidity averages - percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01-.09	Number of days with precipitation: .10-.49	Number of days with precipitation: .50-.99	Number of days with precipitation: 1.00-1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	11.7	37	S	6	–	–	–	–	3	6	4	0	1	0	14	62	5.0
CHICAGO WB AIRPORT	NE	10	10.8	46	SW	10	73	77	57	59	9	7	7	0	0	0	23	49	7.2
MOLINE WB AIRPORT	W	10	14.3	49	W	10	73	75	53	57	12	5	1	0	0	0	18	59	6.2
PEORIA WB AIRPORT	–	–	14.0	49	W	10	–	78	50	55	10	6	2	0	0	0	18	65	5.7
SPRINGFIELD WB AIRPORT	SSW	11	15.7	48	SW	28	70	75	50	55	4	8	2	0	0	0	14	64	5.6

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO 2 E		48.6	24.6	36.6	- 2.3	68	25+	9	8	872	0	2	26	0	0.69	- 1.66	0.38	28	2.2	T	7+	2	0	0
ANTIOCH		41.3	24.1	32.7	- 2.1	56	26	12	13	995	0	3	29	0	1.44	- 0.84	0.75	28	5.9	T	1+	6	1	0
AURORA COLLEGE		45.6	25.8	35.7	- 1.0	60	26	13	13	903	0	2	23	0	0.67	- 1.90	0.25	28	1.9	T	7+	1	0	0
CHICAGO UNIVERSITY		42.6	30.0	36.3	1.0	57	10	19	8	882	0	5	22	0	1.43	- 1.15	0.31	6				6	0	0
CHICAGO WB AP	R	44.1	28.7	36.4	- 0.6	59	10	18	8	878	0	3	23	0	1.10	- 1.75	0.19	28	3.9	2	14	7	0	0
CHICAGO WB CITY	R	43.2	30.8	37.0	0.7	56	1	21	8	859	0	2	20	0	1.14	- 1.42	0.24	27				6	0	0
CICERO		46.2	29.2	37.7	- 0.1	60	26	17	8+	837	0	1	21	0	1.14	- 1.56	0.44	28	4.6	T	7+	3	0	0
DIXON		45.8	26.1	36.0	- 0.9	60	26	11	13	893	0	2	23	0	1.17	- 1.23	0.86	28	1.5	1	8+	2	1	0
FREEPORT		42.7	23.7	33.2	- 1.8	60	26	9	13	979	0	2	27	0	0.72	- 1.37	0.42	28	1.3	1	7+	1	0	0
FULTON DAM 13		44.5	25.9	35.2	- 0.4	61	26	10	13	917	0	2	25	0	0.52	- 1.73	0.32	28	1.3	1	8+	1	0	0
GALESBURG		48.5	26.9	37.7		70	5	12	8	839	0	2	26	0	0.15	- 2.50	0.07	16+	1.0	1	16	0	0	0
GALVA		49.9	25.0	37.5	- 0.5	64	5+	12	8+	843	0	1	27	0	0.50	- 2.11	0.30	28	0.8	1	16	2	0	0
JOLIET		47.4	29.1M	38.3M	2.1	62	5	18	8	828	0	1		0	D 0.73	- 2.09	0.26	28	2.7	T	12+	3	0	0
KANKAKEE 3 SW		49.8	26.2	38.0	- 0.8	72	6	15	8+	829	0	1	25	0	0.65	- 2.01	0.26	28	6.6	6	14	3	0	0
KANKAKEE 4 NW		50.0	27.4	38.7		72	6	16	8+	807	0	1	23	0	1.20	- 1.45	0.50	28	5.6	T	14+	3	1	0
KEWANEE		49.2	25.6	37.4	- 0.6	64	25+	12	13	848	0	2	27	0	0.58	- 2.04	0.46	28	1.2	T	7+	1	0	0
LA SALLE PERU		48.8	28.5	38.7	- 0.5	64	5+	15	13	811	0	1	21	0	0.47	- 1.97	0.28	28	1.1			1	0	0
MARENGO																								
MINONK		50.3	27.1	38.7	- 0.3	74	6	13	13	807	0	1	22	0	1.06	- 1.48	0.41	28	2.8	3	14	3	0	0
MOLINE WB AP	R //	45.9	26.2	36.1	- 1.1	62	26	10	13	890	0	2	24	0	0.54	- 1.94	0.35	27	0.7	T	7+	1	0	0
MONMOUTH		50.0	27.5	38.8	- 0.5	70	5+	11	8	805	0	2	24	0	0.71	- 1.84	0.16	18	3.3	0		4	0	0
MORRIS 3 NE		50.3	27.3	38.8	0.6	63	26	15	13	806	0	2	23	0	0.57	- 1.94	0.36	28	T	0		2	0	0
MORRISON		48.6	24.3	36.5	- 1.0	63	26+	9	13+	877	0	1	27	0	0.68	- 1.70	0.44	28	0.4	T	15	1	0	0
MOUNT CARROLL		44.4	23.9	34.2	- 1.7	62	26	8	13	947	0	2	27	0	0.59	- 1.48	0.32	28	1.1	1	8	2	0	0
OTTAWA		48.8	27.8	38.3	- 0.6	64	5	16	13+	818	0	1	21	0	0.50	- 2.03	0.32	28	0.2	T	7	2	0	0
PARK FOREST		45.8	26.6	36.2		61	5	16	13	886	0	2	25	0	1.06	- 1.71	0.62	6	2.7	1	16	1	1	0
PONTIAC		49.6	29.0	39.3	- 1.0	73	6	16	8	790	0	1	21	0	1.16	- 1.62	0.35	24	2.5	2	14	4	0	0
ROCHELLE 1 W		45.1M	24.7M	34.9M		60	26	12	13	931	0	2	29	0	0.68	- 1.63	0.35	28	1.3	T	15	2	0	0
ROCKFORD		44.7	24.9	34.8	- 1.2	59	25+	10	13	926	0	2	26	0	0.65	- 1.86	0.40	28	2.0			1	0	0
ROCKFORD CAA AP		43.0	24.4	33.7	0.2	60	25+	11	13	962	0	2	27	0	1.02	- 1.48	0.36	28	1.6	1	14	2	0	0
SKOKIE	R																							
STOCKTON		42.2	23.4	32.8		61	26	10	13	990	0	3	26	0	0.42	- 1.62	0.21	28	0.5	T	7+	1	0	0
SYCAMORE		43.5	24.6	34.1	- 1.5	61	26	12	13	948	0	2	28	0	1.06	- 1.53	0.26	28	1.4	T	15	5	0	0
WALNUT		48.1	25.3M	36.7M	- 1.4	62	26	14	13	870	0	1	29	0	0.48	- 2.00	0.37	28	1.0	1	16	1	0	0
WAUKEGAN		41.4	24.7	33.1	- 2.3	55	26	13	13	983	0	3	28	0	1.70	- 0.75	0.90	28	5.2	1	23	4	1	0
WHEATON COLLEGE		43.8	26.5	35.2		56	26	16	8+	918	0	1	26	0	0.77	- 1.83	0.29	28	3.4	T	1+	2	0	0
DIVISION				36.3											0.82				2.2					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		52.6	29.3	41.0	0.7	75	6+	14	8	741	0	1	22	0	1.22	- 1.93	0.46	14	6.7	2	14		0	0
CARLINVILLE 4 E		57.1	30.1	43.6	0.0	85	6	15	8	661	0	0	20	0	0.93	- 2.34	0.40	14	3.0	T	14	3	0	0
CHARLESTON	AM	51.6	29.4	40.5	- 2.2	75	6+	17	8	752	0	0	21	0										
CHENOA		51.8M	27.2M	39.5M		74	6			785	0	1	24	0	1.60	- 1.20	0.85	6	5.0	T	8+	5	1	0
DANVILLE		51.9	30.3	41.1	0.9	75	5	16	8	735	0	0	20	0	0.89	- 2.30	0.32	28	3.0	T	16	4	0	0
DECATUR		54.0	30.7	42.4	0.6	79	6	15	8	696	0	0	20	0	0.97	- 2.45	0.29	14				4	0	0
EFFINGHAM		53.5M	32.6M	43.1M	1.3	76	5	18	8	669	0	1	19	0	1.17	- 2.50	0.32	7+	3.4			4	0	0
GRIGGSVILLE		53.9M	30.6M	42.3M	- 0.6	84	6	12	8	713	0	1	22	0	0.33	- 2.44	0.32	14	4.5			1	0	0
HAVANA		55.5	28.6	42.1	0.6	80	6	14	8	705	0	0	24	0	0.65	- 2.06	0.30	14	5.0			1	0	0
HILLSBORO		57.8M	32.0M	44.9M	0.9	81	6	15	8	643	0	0	19	0	1.08	- 2.23	0.65	14				3	1	0
HOOPESTON		50.8	30.1	40.5	0.4	72	6	17	8	754	0	1	21	0	2.58	- 0.65	1.12	7	5.9	T	14	8	1	1
JACKSONVILLE		58.0	30.2	44.1	1.9	84	6	13	8	647	0	0	22	0	0.77	- 2.06	0.32	14	5.0	T	16	3	0	0
JERSEYVILLE		59.2	31.0	45.1	1.2	85	6	14	8	616	0	0	20	0	0.80	- 2.44	0.44	14	4.4	T	14+	2	0	0
LA HARPE		52.4	27.9	40.2	- 0.1	71	5+	11	8	764	0	1	23	0	0.28	- 2.40	0.17	14	3.0	1	18	1	0	0
LINCOLN		53.6M	28.9M	41.3M	- 0.2	80	6	14	8	730	0	0	21	0	1.48	- 1.65	0.35	28	6.0	4	14	7	0	0
MATTOON		52.4	30.4	41.4	0.3	75	5+	17	8	724	0	0	21	0	1.16	- 2.49	0.27	7	3.5	3	15	5	0	0
MORRISONVILLE 1 E		55.7	30.6	43.2	0.9	81	6	16	8	670	0	0	21	0	0.79	- 2.23	0.31	14	6.0	1	16	2	0	0
NEWTON		57.4	33.7	45.6	2.7	76	5+	19	8	601	0	0	17	0	1.81	- 2.17	0.77	14	4.5	T	16	5	1	0
PALESTINE		55.4	32.0	43.7	- 0.7	77	5	19	8+	656	0	0	19	0	1.90	- 2.11	0.69	14	5.0	T	16	5	1	0
PANA		54.8	31.4	43.1	0.4	79	6	16	8	675	0	0	19	0	1.28	- 1.92	0.49	14	4.5	T	14+	4	0	0
PARIS WATERWORKS		53.0	31.9	42.5	0.9	75	5	19	8	693	0	0	19	0	1.28	- 2.38	0.36	7	6.0			5	0	0
PEORIA WB AP	R	49.2	28.6	38.9	0.6	75	6	15	8	801	0	2	23	0	0.54	- 2.25	0.20	14	4.5	4	14	2	0	0
QUINCY		54.4	29.7	42.1	- 1.2	81	6	11	8	700	0	0	21	0	0.56	- 1.91	0.32	14	6.0	1	14+	3	0	0
QUINCY CAA AP		52.8	28.6	40.7		81	6	11	8	742	0	1	24	0	0.56	- 1.95	0.40	14	5.2	4	14	1	0	0
RANTOUL CHANUTE AF BASE		49.9	29.6	39.8		73	6	16	8	774	0	1	22	0	1.09	- 2.08	0.31	15	5.1	3	15	4	0	0
ROBERTS 3 N		50.8	27.8	39.3	0.3	73	6	15	8+	787	0	1	23	0	1.15	- 1.65	0.28	14	4.4	1	14	5	0	0
RUSHVILLE		55.6	29.4	42.5	0.7	83	6	15	8	691	0	0	23	0	0.35	- 2.37	0.22	14	3.5			1	0	0
SPRINGFIELD WB AP	R	52.5	30.0	41.3	1.1	83	6	15	8	730	0	0	23	0	0.63	- 2.68	0.22	14	4.6	3	14	2	0	0

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TABLE GROVE	52.7M	28.5M	40.6M	0.0	80	6	13	8	746	0	1	21	0										
TUSCOLA	54.1	30.2	42.2		74	5+	16	8	701	0	0	20	0	1.41	- 2.03	0.45	14	4.0	T	14+	5	0	0
URBANA	50.5	29.6	40.1	- 0.1	74	6	16	8	765	0	1	21	0	1.07	- 2.22	0.29	28	5.4	2	15	4	0	0
VANDALIA CAA AP	53.9	29.8	41.9		79	6	17	8	710	0	0	22	0	1.28		0.25	14+	4.3	2	14+	5	0	0
VIRDEN	55.9	30.4	43.2		82	6	14	8	673	0	0	20	0	0.64	- 2.41	0.28	14	5.8	T	14+	3	0	0
WATSEKA	51.0	29.0	40.0		72	6	16	8	766	0	1	22	0	1.94	- 1.03	0.83	7	3.2	T	7+	5	1	0
WHITE HALL 1 E	58.2	31.1	44.7	1.3	83	6	15	8	630	0	0	20	0	0.55	- 2.50	0.16	14	T	T	16	3	0	0
WINDSOR	54.3	30.7	42.5	0.3	76	6	17	8	691	0	1	20	0	1.28	- 2.41	0.44	14	7.0	2	16	4	0	0
DIVISION			42.0											1.06				4.6					
SOUTHERN DIVISION																							
ALBION	57.6	36.0	46.8		78	5	20	8	559	0	0	13	0	2.89	- 1.27	1.65	7	3.3	T	16	3	2	1
ALTON DAM 26	56.0	31.4M	43.7M		82	6	19	8	652	0	0	16	0	0.89	- 2.47	0.35	14	3.5	2	16	2	0	0
ANNA 1 NW	58.5M	35.6M	47.1M	- 0.6	76	6	21	8+	554	0	0	13	0	2.74	- 1.66	1.22	7	1.0	0		5	1	1
BELLEVILLE SCOTT AF BASE	55.4	33.6	44.5	- 0.2	84	6	19	8	630	0	0	18	0	1.28	- 2.02	0.30	15	3.1	2	16	6	0	0
CAIRO WB CITY R	58.9	40.1	49.5	0.5	77	26	27	8	479	0	0	3	0	2.29	- 2.43	1.15	13	T	T	11+	5	1	1
CARBONDALE SEWAGE PLANT	58.2M	35.5	46.9M	- 0.7	77	6	20	20	565	0	0	15	0	2.38	- 1.43	1.07	7	T	T	16+	4	2	1
CARLYLE	58.3	31.8M	45.1M	0.0	80	6	18	8	618	0	0	18	0	1.18	- 2.25	0.58	14	2.0			3	1	0
COBDEN 2 S	57.7	34.0M	45.9M		75	26	19	20	592	0	0	14	0	1.60		0.47	7	T	0		4	0	0
DU QUOIN 2 S	58.6	35.0	46.8	0.3	79	6+	24	20	559	0	0	16	0	2.71	- 1.01	1.53	7				4	2	1
EAST ST LOUIS PARKS COL	60.2	31.8	46.0	- 0.4	87	6	15	8	592	0	0	21	0	1.42	- 2.01	0.43	14	T	0		5	0	0
ELIZABETHTOWN	59.0	37.4	48.2		76	5	23	8	518	0	0	11	0	2.93	- 1.78	1.15	7	2.0	T	16	5	2	1
FAIRFIELD	56.9	34.3	45.6	- 0.4	76	6	20	8	598	0	0	14	0	2.54	- 1.29	1.40	7	1.0	0		3	2	1
FLORA	56.7	34.0	45.4	0.6	77	6	20	8	606	0	0	15	0	1.89	- 1.84	0.75	7				4	2	0
GOLCONDA DAM 51	55.8	35.4	45.6	- 0.9	74	5	22	8+	599	0	0	12	0	3.10	- 1.71	1.10	7	T	T	16+	5	2	1
GREENVILLE	57.8M	33.2M	45.5M	1.2	81	6	16	8	600	0	0	19	0	1.79	- 1.72	0.70	7	T	0		4	1	0
HARRISBURG	60.1	35.7	47.9	- 0.2	78	5+	21	8+	529	0	0	14	0	3.65	- 0.51	2.00	7	1.0	T	16	4	2	1
MAKANDA 1 NW	58.5	36.3	47.4		77	6	21	8+	543	0	0	12	0	2.81		1.24	7	0.7	0		5	1	1
MC LEANSBORO	58.0	34.7	46.4	- 0.1	76	6	20	8	573	0	0	13	0	2.46	- 1.51	1.36	7	T	T	16	4	2	1
MT CARMEL 3 N AM	54.4	32.7	43.6	- 2.3	76	6+	21	8+	657	0	0	18	0	2.96	- 1.37	1.35	7	T	T	16	7	2	1
MOUNT VERNON	57.6	33.5	45.6	0.3	78	6	19	8	600	0	0	20	0					0.0	0				
NEW BURNSIDE	59.3	34.5	46.9	- 0.5	75	6	17	20	557	0	0	15	0	2.55	- 1.80	0.94	7	1.1	T	7+	4	2	0
OLNEY RADIO STATION																							
SPARTA	59.2	35.3	47.3	0.6	81	6	19	8	545	0	0	17	0	1.31	- 2.14	0.59	7	2.5	T	16	3	1	0
DIVISION			46.3											2.26				1.1					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.89	.02	.05					1.65	T					.06	.68		.33		.07						.03							
ALEDO 2 E	.69							.01	T			.07	T		.01	T	.02	T	.07			T	.01	.11		T	T		.38	.01		
ALTON DAM 26	.89		.06	.09	T			T	T			T			.35		.26		.03	.05					.05				T			
ANNA 1 NW	2.74	.01		.02			.04	1.22					T	.40	.39		.33		.04	T									.29			
ANNAWAN	.54	T		T				T			.02				T		.03					T	.08	.04			T		.37			
ANTIOCH	1.44	T					.11	T	.03				T		.13		T	.14	T					.17		T		.10	.75	T	.01	
ARLINGTON HEIGHTS 4 SSE	.79	T					.05	.05	.03			.02			.03		.08	.01	.03	.01			.02	.08				.05	.33			
AURORA COLLEGE	.67	T					.01	.07	.06			.04	.02		.05		.04	.03	T	.01			T	.08		.01		T	.25	T		
AVON	.34														.19		.01		T	.04					.04				.06			
BARRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEARDSTOWN	.51			.04					T			T			.24		.09			.14					T							
BELLEVILLE SCOTT AF BASE	1.28	.13		.08			.08	.10	T					.22	.12	.30	.16	T	.06	T				.01				.02				
BENTLEY	.42			T			T	T	T				T		.23	T	.08	T	.11					T				T				
BENTON	2.52			.06				1.43						.11	.50		.31		.06	.05												
BLOOMINGTON WATERWORKS	1.02	T		.06								.01	T		.46		.16		T						.17				.16			
BLOOMINGTON NORMAL	1.22	T		.06				.20	T			.01	T		.46		.16		T					*	.17				.16			
BLUFFS	.72		.11									T			.41		.08		.11	T					.01							
BRADFORD CAA AP	.67		T	T			.07	.02	.01		.03		T		.01	.07	T	T	T			T	T	.06		T		.37	.03	T		
BROOKPORT DAM 52	2.07		.04		T			.58	.13			T	.08		1.03		.21	T		T									T			
CAIRO WB CITY R	2.29	.04		T			.28	.32				.07	T	1.15	.02	.16	.09	.01	T	.01									.14			
CANTON	.64			.01								.05			.20		.05							.23					.10			
CARBONDALE SEWAGE PLANT	2.38	.08						1.07	.15						.64		.34		.02	T									.08			
CARLINVILLE 4 E	.93			.02				T				T			.40		.30		.12	.05									.04			
CARLYLE	1.18							.14	T						.58		.35			.08									.03			
CARMI	2.35		.16	.02				.85	T					.17	.80		.35								T							
CASEY	1.70							.25							.55		.45		.20						.25							
CENTRALIA 4 W	1.30							.33							.51		*		.43	.03												
CHANDLERVILLE	O .33						T			T					D .33		T	T	T	T				T				T				
CHANNAHON DRESDEN ISL	.95		.01				.05	.34	.01	T		.03	T	T	.06	.02	.02	.04	T	T					.04		.04		.29			
CHARLESTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHENOA	1.60	T		T			.85		T			T			.20		.10							.25	T	T			.20			
CHESTER	2.14				T			1.31	.07						.47		.29	T	T										T			
CHICAGO UNIVERSITY	1.43	.01		T		.28	.31	.03	T		.01	T	.02		.06	T	.06	.15	T			T	T	.03		.10		.19	.18	T	T	
CHICAGO WB AP R	1.10	.04		T		.10	.12	.01	T		T	T	.01		.15	.04	.04	.14	.01			T	T	.03	T	.10		.12	.19	T	T	
CHICAGO WB CITY R	1.14	.01		T		.04	.04	.03	T		T	T	.01		.14	.03	.03	.11	.01	T		T	T	.11	T	.11		.24	.23	T	T	
CHILLICOTHE	.91			T				T	.02			.04			.13		.02								.22				.48			
CICERO	1.14	.01					.09	.05	.03			T	.01		.14		.07	.10	.01				T	.08		.09		.02	.44	T	T	
CLINTON 1 S	.93	T		.10				T	T			T	T		.30		.20		.10						.12				.11	T		
COBDEN 2 S	1.60	.01						.47						.43	.39		.28			.02												
DANVILLE	.89	.01		.08		.04		T	T						.13	T	.11	T	T					.20		T		T	.32			
DANVILLE SEWAGE PLANT	1.34		T	.04	.08		.06		.04			T			.27		T	.26	.02	.02					.18		T	.07	.30			
DECATUR	.97	.06		.09			T	T	T				T		.29		.21	T	.15					.11	.02			T	.04			
DIXON	1.17							.02	.07			T	T		T		.15	T					.03		.02		.02	T	.86		T	
DU QUOIN 2 S	2.71							1.53					T	T	.61		.32		.17	.08									T			
EAST ST LOUIS PARKS COL	1.42	.11						.35							.43	.08	.30											.15				
EDWARDSVILLE	.72	.25		.07				T							.08	T	.23		.09	T									T			
EFFINGHAM	1.17		.08	.04				.32							.14		.32						T		.27			T				
ELGIN	1.08	T					T	.01	.10				T		.05		.14	.08	T				T	T		.16		T	.54	T	T	
ELIZABETHTOWN	2.93	.08	T	T			.02	1.15	.01			.04	.07	.25	.73		.42		.11	.04					T			.01	T			
ELSAH	.94		.10	.10				.01				T			.44		.29		T									T				
FAIRFIELD	2.54		.08					1.40						.08	.57		.30		.06	T					.05							
FLORA	1.89							.75							.59		.34		.12						.09							
FREEPORT	.72						.01	.06	.04		T		.01		.03		.02					.02		.01		.02		.08	.42	T		
FREEPORT SEWAGE PLANT	.71			T				.03	.02	T		.08	T	T	.03		T	T		T			.02		.01	T	.03	T	.48	.01	T	T
FULTON DAM 13	.52							T	.03			.03	T		.04		.04	T					.02		.02		T	.01	.32	.01	T	
GALENA	.56						.02	.04	T		.06	.03	T				T	T				T		T		T		.17	.25	T		
GALESBURG	.15			T					.01		T						.07						T	T					.07			
GALVA	.50							.03				T			T		.05						T	.12					.30			
GENESEO	.81							.01				T	T			T	.07	T	T			.04	T	.07		T			.62	T		
GIBSON CITY	1.85	T		.15			.85	T	.05				T		.22		.11	T	T	T				.25		T			.22	T		
GLADSTONE DAM 18	1.42			.01				T	T			T			.11		.04		T	.10			.05	T	.06				1.05	T	T	
GLENDALE EXP FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLCONDA DAM 51	3.10		.05					1.10	.25			.03	.04		.97		.41	.06		.16					T				.03			
GOLDEN	1.11						T								.65		.28	T	.18	T												
GRAFTON	.73		T	.07					T						.41		.25	T	T	T					T				T			
GRAND TOWER 2 N	2.38				T		T	1.28	.22				.03		.64		.21	T														
GREENUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	1.79	.02		.01				.70							.42		.26		.03	.35												
GRIDLEY	1.21			.03			.35		.02						.38		.04	T						.20	.05				.14	T		
GRIGGSVILLE	.33		T												.32		.01		T					T								
HARDIN	.84			.06											.38		.25		.15													
HARRISBURG	3.65	.04	T	.01			.03	2.00	.02			.03	.02	.20	.74		.42		.09	.03					T			T	.02			
HARRISBURG DISPOSAL PL	2.97		T					1.40	.15						.98		.35			.09												
HAVANA	.65			.02			.08	T				T	T		.30		.08	T	.08				T	.05	T			T	.04			
HAVANA NO 2	.39			.06			.10	.03				.03			.12		.02												.03			
HILLSBORO	1.08			.05											.65		.28			.10												
HOOPESTON	2.58	.02		.12		T	.30	1.12	T				T		.28		.20	.03	.01	T			T	.14	.12		T	.07	.17		T	
HUTSONVILLE POWER PLANT	1.81							.20	.20						.60		.20		.11						.20				.30			
ILLINOIS CITY DAM 16	.78			.03				.02	.04			.03	.01		.01		.09		.02	.11			.02		.01				.39	T		
JACKSONVILLE	.77			.08								T			.32		.26		.11	T												
JERSEYVILLE	.80	.01		.03				T	T			T			.44		.22		.06	.03					.01			T				
JOLIET BRANDON ROAD	.44		T					.02	.05			.02	T		.06	T	.02	.03	T		T				.01		.02		.21			
JOLIET	D .73	T						.03	.02				D .02		.05		.05	.10		T				.18		.02			.26			
KANKAKEE 3 SW	.65		T	T			.12	T	T	T			T		.12		.02	.04	T						.09		T		.26			
KANKAKEE 4 NW	1.20	T		.01			.05	.02	T			T	T		.37		.09	.02	.02	T				.10			.02	T	.50	T	T	
KEITHSBURG 1 NW	.44			T				T	T			T	T		.04		T		T	.08			.04		T				.28			
KEWANEE	.58	T		T			T	.01	.01			.05			T		.04		T	T		T	.01	T		T			.46			
LA HARPE	.28			T				T							.17		T		.08	T		T	T	.03						T		
LA SALLE PERU	.47	T		T				.05	.02			T	T		.04		.03	T	T	T			T	.02	.02	T	.01		.28	T	T	T
LA SALLE 1 S	.43							.06	.02						T		.01						.01		.05		.03		.25		T	
LAWRENCEVILLE	2.05		.20		T			.39							.67		.33		.22	T					.22				.02			
LE ROY	1.42			.08			.64		T			T	T		.31		.08		.02	.01				.16	.04			.04	.04			
LINCOLN	1.48			.12				.23	.02			.02	.01		.34		.14		.12	T					.12	.01			.35			
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	.75			T					T						.51		.03		.18				T	.03								
MAKANDA 1 NW	2.81	.07		.05				1.24				.02	.03	.32	.47		.40		.01	.05									.15			
MARENGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARION 2 W	2.76	.07		.03				1.28	T					.15	.70		.36		.06	.11												
MARSEILLES LOCK	.65							.08	.02			.03	T		.02		.04	T	T				T		.03		T		.43			
MARSHALL	1.52	.02		.01				.11	T						.53		.42	T	.19	T					.21			.01	.02			
MATTOON	1.16	.01		.08			.09	.27						.11	.15	.17		.20	T					T				T	.08			
MC HENRY 2 S	1.45	.03					.19	.05	.03				T		.12	T	.05	.10						.12		T		.12	.62	T	.02	
MC LEANSBORO	2.46		T	.04				1.36						.10	.60		.33		.03	T												
MEDORA	.76	.03					T								.33		.17		.15	.08												
MINONK	1.06	T		.03			T	T				T	T		.25		T	T					T	.32	T	.02	.03	T	.41	T		
MOLINE WB AP R//	.54	T		T			T	.02	T		T		T		T	.07	T	T	T			.03		.05		T		.35	.02	T		
MONMOUTH	.71			.03				T				.02			.10		.07	T	.16					.11				.09	.13			
MONTICELLO	.67	T		.08											.19		.20		.08						.07				.05			
MORRIS	.72			T				.28	T	T		.05	T		.04		T	T	T						T		T		.35		T	
MORRIS 3 NE	.57	T						.21	T			T			T		T	T	T					T	T				.36	T		
MORRISON	.68							T	T				T		.04	T	.07					T	.06				T	.07	.44	T		
MORRISONVILLE 1 E	.79	.02		.06			T	T	T						.31		.26		.09	T				T	.05			T	T			
MT CARMEL 3 N	2.96		.13		T			1.35	.18	T		T	T		.72	T	.21	.13	.13	T					.09			T	.02			
MOUNT CARROLL	.59							T	.03	T		.10	T	T	.03		.01	T					T		.07		T	.01	.32	.01	.01	
MOUNT OLIVE 2 NE	O .65	T		T				T							D .35		D .30		T													

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	1.10	T		.10	.03							.03			.24		.20	T	.20	T				.10				T	.20			
MOUNT STERLING	.53							T	T			T			.30		.10	T	.13											T		
MOUNT VERNON	-		.07		T			.38	.12						-		.20		.35	.04												
NASHVILLE 3 NW	1.26		.16	.10				.15							.53		.32															T
NEWARK 7 E	.33	.03											T		T		T	T					T	T			T		.30	T		
NEW BOSTON DAM 17	.47	T	T	T				T	T			T	T	T	T		.05		T	.11			T		.03				.28	T		
NEW BOSTON	D .73	T		T				T					T		.02	D .05	D .06		.12				.04						.44			
NEW BURNSIDE	2.55	.04					.07	.94				T	T	.23	.73		.41		.04	.05									.04			
NEWTON	1.81		.03					.24							.77		.37		.18	T					.22			T				
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATERWORKS	D1.15							T	.04			.07		D .05	.04		.07						.01		.07		.02	.12	.66			
OTTAWA	.50	T					.12	T	.01			T			T		T		T					.04		.01		T	.32	T		
PALESTINE	1.90	.02		.03				.44							.69		.42		.12					T	.18			T				
PANA	1.28	T		.15			T	.22	T				T		.49		.30	T	.07					T	.05			T				
PARIS WATERWORKS	1.28	.05		.05				.36	T						.21		.17		.16					.03	.16		T		.09			
PARK FOREST	1.06	.01					.62	.02	.03		.04		.01		.06	.01	.05	.04						.01		T		.07	.08	.01		
PAW PAW	.76	T							.10				T		.10		.10	.03	T			T		T					.43	T		
PAYSON	.58			.03				T				T			.32	.03	.07	T	.12	.01			T	T								
PEORIA WB AP R	.54	T	T	.01			T	T	.01		.05		T		.20	.01	T	T	T				T	.08				.16	.02	T		
PEOTONE	.92	T	T	.02			.13	.25	.02				T		.13		.05	T	T							T			.32	T		
PETERSBURG 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLEASANT HILL	1.01			.06			.49	T				.10			.24	T	.12		T						T							
PONTIAC	1.16		T	.08			.09	.14	.01			T	T		.22		.02		T					T	.35		T	.01	.24	T	T	
PRAIRIE DU ROCHER	1.07		T	T					.18						.44		.45		T	T												
PRINCEVILLE 2 NW	.44			.03				.03	.02			.03			.04		.03	T	T					T	.05				.21	T		
QUINCY	.56			T				T							.32	.01	.10		.13	T				T								
QUINCY CAA AP	.56			.01			T	T	T		T			.02	.40	.05	T	T	.08	T		T	T	T						T		
QUINCY DAM 21	.46			T					T						.31		.11		T	.04			T		T							
QUINCY MEMORIAL BRIDGE	.80			.01				T	.01						.55		.12	T	.03	.08			T		T				T		T	
RANTOUL CHANUTE AF BASE	1.09	.02		.15		T	T	T	.05		T	T	T	T	.16	.31	.04	.01	T			T	T	.25	T	T		.05	.05			
RED BUD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROBERTS 3 N	1.15	T		.08			.18		T			T			.26		.08	.02	T	T				.14	.17	T	T	T	.20	T		
ROCHELLE 1 W	.68							.07	T			.01	T		.01	.02	.08					T	T	.11		.03			.35	T		
ROCKFORD	.65						.08	T	.05						.04		.03	T				T		T		T		.05	.40			
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	1.02						.05	.01	T		.08		T		.08	.04	T	.02	T			.03	T	.02		.05		.28	.36	T	T	
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSHVILLE	.35						T								.22		.06			.07												
STE MARIE	1.57		.05		T			.20	.17						.59		.21	T	.15	T					.20							
SALEM	2.27	T		.02				1.30							.58		.32		.05													
SHAWNEETOWN NEW TOWN	2.68		T		T			1.00	.26			.02	.02		.98		.26	.06	T	.08					T				T			
SIDELL	.83		T				.13	T	.04	.01					.25		.22	T	.08						.06				.04			
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	1.31	T	.03	.04				.59						.05	.39		.19		.02	T								T				
SPRINGFIELD WB AP R	.63			.04			T	T	.01		.07			.03	.22	.11	.04	.03	.04				T	.04				T				
STOCKTON	.42						.02	.03	.06		T	.06	T				T	T				T	T	.01		.01		.02	.21	T		
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	1.06							.25	.02				T		.08	.02	.16	.02				T	T	.10		.05		.10	.26	T		
TABLE GROVE	-			T			T	T				T			.33		.03	T	.28	T			T	.03				-	-	-	-	-
TAYLORVILLE	1.25			.11			.03		.01						.40		.30		.20	.04					.16	T						
TISKILWA	.42			T			T	T	T						T	T								T		T			.42	T		
TOULON	.61			.02				.03	.02			.05			.02		.08		T					.17					.22	T		
TUSCOLA	1.41	T		.06			T	.10	T						.45		.31	T	.20						.07			.06	.16			
URBANA	1.07	.02		.08		T		T	T		T		.02	T	.27	.15	.08	.04	T				T	.10		T		.02	.29			
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	.44				T			.04	T			.02			.02		.01	T	T	T					.02		T		.33			
VANDALIA CAA AP	1.28	.04		.08			.10	.22	T					.17	.25	.25	.08	.05	T					.04				T				
VIRDEN	.64	T		T			T	T	T			T			.28		.24	T	.10	.02				T	T			T				
WALNUT	.48								T	T		T	T		T		.09	T					.02		T		T		.37			
WARSAW	.42														.22		.08		.12													
WATERLOO	1.05		.17	.04	T			.09	.04						.37		.34			T								T	T			
WATSEKA	1.94			.05			T	.83	.04						.15		.08	.05	T					.33	.07		.03	.20	.11			
WAUKEGAN	1.70	.01					.06	.08	.01			.02	T		.05		.08	.14	T	T			T	.15				.13	.90	T	.07	
WAYNE CITY	-						.02	.68	.43						.60		-								T				.01			
WHEATON COLLEGE	.77	T					.10	.04	.02			T	T		.01		.06	.08	.02	T				.09		.04		.02	.29		T	
WHITE HALL 1 E	.55			.04			.08	T				T			.16		.14		.11	.01					.01							
WILCOX	1.57							.30	.20						.56		.25		.16						.10							
WINDSOR	1.28	T					T	.23	T						.44		.40		.16				T		.05			T				

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	60	67	57	65	78	76	71	38	64	65	59	41	45	43	52	41	56	52	42	42	55	55	65	60	61	73	68	67	56	51	61	57.6
	MIN	43	38	45	32	48	62	38	20	29	36	34	34	29	34	31	29	29	34	29	23	23	41	38	35	29	48	50	52	43	28	31	36.0
ALEDO 2 E	MAX	60	59	52	62	65	57	42	30	51	58	55	30	42	43	38	36	49	37	41	45	43	46	44	43	68	68	58	49	43	41	53	48.6
	MIN	35	29	28	23	31	33	22	9	20	28	20	12	10	25	20	19	27	25	16	19	24	30	29	18	27	35	39	37	25	28	21	24.6
ALTON DAM 26	MAX	60	62	54	68	81	82	64	47	65	64	44	43	39	40	43	35	59	44	44	44	50	55	62	45	68	69	73	62	62	50	59	56.0
	MIN	45	37	35	33	35	47	24	19	24	32	27	20	23	27	29	26	30	32	25	31	28	34	33	29	33	36	50		36	29	34	31.4
ANNA 1 NW	MAX	55	67	58	64	71	76	72	44	62	63	59		42	39	52	40	62	56	44	45	54	59	65	56	60	74	70	68	58	54	65	58.5
	MIN	44	38	40	31	49	62	30	21	33	36	34		27	33	30	29	29	32	28	21	25	34	39	34	28	50	56	51	41	28	34	35.6
ANTIOCH	MAX	52	51	44	52	45	38	37	27	39	40	37	26	40	35	35	36	38	33	38	43	46	45	40	31	52	56	47	49	45	38	45	41.3
	MIN	27	31	28	23	33	35	21	15	16	27	23	16	12	23	17	20	25	26	18	18	24	32	30	14	22	31	32	31	28	26	22	24.1
AURORA COLLEGE	MAX	55	54	45	57	54	45	39	29	47	59	52	32	39	38	36	38	44	35	38	43	50	50	42	42	59	60	49	53	41	38	50	45.6
	MIN	33	32	34	23	34	37	23	15	17	30	24	19	13	26	19	19	24	25	18	17	23	33	33	20	26	31	39	35	28	26	23	25.8
BELLEVILLE SCOTT AF BASE	MAX	60	69	54	67	79	84	49	39	68	64	45	40	40	40	42	39	61	47	39	45	50	54	67	45	67	70	66	65	50	50	61	55.4
	MIN	41	36	33	31	50	49	23	19	30	36	30	29	24	31	28	29	30	33	27	25	26	38	36	31	30	47	57	50	34	29	31	33.6
BLOOMINGTON NORMAL	MAX	57	58	57	63	70	75	75	31	54	64	62	37	43	41	36	36	50	43	39	43	50	52	51	47	61	65	63	57	55	40	53	52.6
	MIN	39	31	38	28	42	50	29	14	26	32	26	23	19	21	23	24	22	21	20	27	28	35	38	23	30	39	39	41	27	27	25	29.3
CAIRO WB CITY	MAX	57	68	56	66	72	76	70	46	62	64	57	41	45	42	53	40	62	52	43	47	55	59	67	57	62	77	72	69	62	56	69	58.9
	MIN	46	40	43	37	54	66	29	27	40	43	38	34	33	37	36	34	35	37	33	30	33	42	40	38	35	56	60	50	41	36	41	40.1
CARBONDALE SEWAGE PLANT	MAX	57	67	66	64	72	77	61	43	62	63		42	41	40	47	45	62	56	41	47	55	57	65	62	61	76	70	72	56	54	65	58.2
	MIN	46	35	45	26	69	65	33	23	30	37	31	34	26	35	31	29	27	39	28	20	24	29	34	35	27	49	52	50	34	27	31	35.5
CARLINVILLE 4 E	MAX	61	67	59	68	76	85	73	40	66	65	59	42	40	40	45	40	60	50	39	46	51	52	64	52	65	69	70	62	51	50	61	57.1
	MIN	31	35	35	26	47	53	26	15	24	34	26	25	19	26	23	24	28	30	22	18	25	37	35	27	24	42	50	44	33	23	25	30.1
CARLYLE	MAX	57	68	56	65	77	80	74	38	67	64	60	40	42	41	45	46	59	64	48	47	53	53	62	64	64	74	63	64	61	52	60	58.3
	MIN	36	36	41	34	40	54	29	18	28	34	30	32	27	29	28	32	27	29	27	26	23	31	37	28	28	37			38	27	33	31.8
CHARLESTON	MAX	57	55	62	52	61	75	75	42	38	61	62	42	41	43	38	42	36	52	40	38	45	52	48	62	43	58	62	63	54	47	54	51.6
	MIN	30	35	35	32	35	41	41	17	18	34	29	29	25	25	26	27	21	29	24	21	25	31	34	28	23	35	43	43	28	26	22	29.4
CHENOA	MAX	58	57	50	61	70	74	57	32	53	62	56	35	43			37	49	44	38	43	51	52	48	44	60	63	60	58	54	42	52	51.8
	MIN	34	30	34	25	38		29		23	30	25	23				22	27	25	16	17	24	34	35	22	28	32		32	25	27	23	27.2
CHICAGO UNIVERSITY	MAX	56	52	43	55	46	44	38	29	47	57	50	30	37	34	33	32	36	32	34	41	49	47	44	32	56	51	44	52	40	38	39	42.6
	MIN	37	34	34	31	36	37	21	19	24	31	27	24	22	29	28	28	30	29	28	28	30	35	32	26	29	39	35	36	31	30	31	30.0
CHICAGO WB AP	MAX	58	54	43	57	50	46	37	29	47	59	45	30	40	35	34	37	41	31	36	45	50	50	44	37	57	55	47	54	37	38	45	44.1
	MIN	37	33	31	28	36	37	20	16	21	31	27	22	19	28	22	28	29	28	26	23	28	36	32	24	29	38	36	36	32	29	27	28.7
CHICAGO WB CITY	MAX	56	54	48	55	49	47	36	30	47	55	49	31	38	35	33	35	40	34	35	39	49	47	45	33	55	50	41	51	41	40	39	43.2
	MIN	39	35	35	34	37	38	22	21	25	31	28	24	24	30	28	28	30	30	28	29	32	35	31	27	30	40	34	34	33	31	32	30.8
CICERO	MAX	58	56	47	57	51	45	39	32	49	56	54	35	42	38	35	41	41	35	39	46	50	53	43	41	57	60	47	54	45	40	47	46.2
	MIN	35	33	38	28	37	36	27	17	21	31	27	22	17	29	23	28	29	30	27	22	27	36	34	23	27	37	39	35	32	28	27	29.2
COBDEN 2 S	MAX	55	67	59	65	68	72	72	37	61	60	61	40	46	43	50	46	53	55	44	45	54	57	64	63	65	75	69	68	57	54	65	57.7
	MIN	46	31	33	29		50	26	21	31	42	39	33	26	34	30	29	29	39	29	19	29	34	37	35	27	38	52	49	41	25	34	34.0
DANVILLE	MAX	58	59	55	60	75	74	73	34	56	64	60	42	42	39	42	38	49	42	37	43	48	53	53	43	43	62	58	62	46	45	53	51.9
	MIN	40	34	34	25	45	59	30	16	24	25	30	28	20	27	23	25	27	30	21	18	25	38	38	27	26	35	39	43	34	28	25	30.3
DECATUR	MAX	60	62	52	63	76	79	61	36	62	63	59	41	43	42	42	37	55	43	40	47	51	55	53	45	62	67	68	60	45	49	57	54.0
	MIN	42	33	34	24	47	57	25	15	25	34	28	25	20	27	26	26	26	28	22	19	28	37	36	25	28	43	44	45	32	25	27	30.7
DIXON	MAX	57	56	47	56	55	45	39	29	48	53	50	30	39	40	35	36	46	38	41	44	47	50	46	41	59	60	54	50	40	37	51	45.8
	MIN	35	29	32	23	35	37	27	17	20	29	23	16	11	25	20	16	28	23	18	19	28	33	33	18	30	33	37	34	28	29	23	26.1
DU QUOIN 2 S	MAX	60	68	65	65	74	79	79	41	64	63	59	42	42	40	47	45	61	58	41	47	53	53	64	61	61	73	70	68	58	52	65	58.6
	MIN	40	36	41	28	47	63	30	30	30	36	32	34	26	33	30	28	28	35	28	24	28	31	35	33	28	46	55	50	41	27	32	35.0
EAST ST LOUIS PARKS COL	MAX	61	69	68	70	83	87	68	43	70	67	65	42	41	43	45	37	64	52	41	46	52	58	70	69	70	73	71	67	57	56	60	60.2
	MIN	41	35	30	29	46	60	27	15	27	35	30	26	23	32	29	28	28	35	21	20	20	29	32	30	28	45	48	49	35	23	28	31.8
EFFINGHAM	MAX	58	59	58	62	76	73	67	30				38	42	39	42	34	44	41	42	47	48	51	58	54	59	74	69	66	60			53.5
	MIN	44	35	42	31	42	60	24	16	24	39	28	30	26	28	27	26	26	27	24	21	23	39	38	30	28	42	46	45	37	26		32.6
ELIZABETHTOWN	MAX	59	67	63	64	76	73	72	41	62	64	60	40	45	41	52	47	58	56	55	45	56	60	65	62	60	73	69	66	62	53	64	59.0
	MIN	46	39	43	30	50	62	36	23	32	40	37	36	32	35	34	30	30	36	30	24	28	39	36	36	28	51	56	54	40	30	34	37.4
FAIRFIELD	MAX	60	65	58	64	75	76	71	35	64	63	56	41	44	40	47	44	57	53	40	45	53	53	65	60	60	70	69	65	60	50	60	56.9
	MIN	44	35	43	26	47	62	35	20	24	31	33	34	28	33	30	29	29	35	29	22	22	39	33	33	26	45	48	51	40	27	30	34.3
FLORA	MAX	58	65	56	63	76	77	72	36	64	63	59	41	43	40	48	43	56	53	40	46	52	52	65	61	60	70	70	65	56	49	59	56.7
	MIN	41	35	43	28	40	62	33	20	25	33	32	33	29	32	29	28	28	34	27	23	24	40	35	33	27	44	49	50	40	26	28	34.0
FREEPORT	MAX	55	53	42	54	52	39	35	27	44	46	37	27	39	37	33	39	43	35	41	43	43	47	38	38	57	60	48	47	39	37	50	42.7
	MIN	32	30	29	23	33	35	21	16	16	26	21	13	9	19	15	15	29	22	16	20	27	27	28	14	29	25	34	34	26	29	20	23.7
FULTON DAM 13	MAX	57	54	43	56	52	42	38	27	45	50	40	30	40	38	35	41	44	36	43	45	42	47	42	40	58	61	56	47	42	37	51	44.5
	MIN	33	29	29	24	33	33	24	15	18	26	22	13	10	24	20	22	27	25	23	19	24	31	31	23	32	35	38	36	28	29	25	25.9
GALESBURG	MAX	61	58	43	63	70	60	36	31	54	63	35	31	43	41	40	36	51	38	41	45	47	47	47	43	68	65	59	51	39	42	54	48.5
	MIN	37	30	27	27	36	36	15	12	25	31	21	15	14	27	25	22	30	28	20	23	27	31	30	21	29	38	42	32	28	29	27	26.9
GALVA	MAX	60	59	50	62	64	57	45	31	53	63	57	34	43	42	40	34	49	44	42	45	50	51	47	42	64	63	63	54	46	39	55	49.9
	MIN	34	29	32	25	33	36	24	12	20	30	22	16	12	26	23	21	25	23	20	18	25	32	30	20	29	36	28	26	20	22	25	25.0
GOLCONDA DAM 51	MAX	54	64	52	62	74	72	69	40	62	62	54	38	45	40	50	38	58	48	40	44	52	56	62	56	58	71	68	65	60	52	64	55.8
	MIN	43	38	36	30	50	60	30	22	33	38	38	32	34	34	34	30	30	34	28	22	28	38	38	32	30	46	50	42	36	28	34	35.4
GREENVILLE	MAX	63	65	59	66	77	81	74	38	66	59	63		41	40	43	39	59	56	40	46	51	55	66	57	63	68	68	64	57	51	59	57.8
	MIN	41	34	43	31	44	56	31	16	27	36		28	24	30	28	26	28	32	25	24	27	38	35	28	29	45	50	48	36	26	29	33.2
GRIGGSVILLE	MAX	63	61	55	70		84	57	36	58	62	60	31	45	41	40	37	53	50	40	45	48	52	53	41	72	70	73	64	51	48	58	53.9
	MIN	46	32	37		42	48	26	12	25	32	23	15	25	26	26	24		30	22	22	28	41	35	25	30	43	47	40	30	25	31	30.6
HARRISBURG	MAX	60	65	64	66	78	78	74	42	65	66	60	43	44	40	50	51	62	55	43	42	60	60	66	63	63	76	71	70	65	55	65	60.1
	MIN	46	35	42	26	51	63	35	21	28	32	36	37	31	35	33	31	30	36	30	21	24	36	31	36	27	54	51	52	40	27	30	35.7
HAVANA	MAX	63	61	57	66	75	80	64	35	58	65	62	36	43	42	43	37	54	50	42	45	52	53	53	48	69	69	73	64	51	47	60	55.5
	MIN	37	31	29	25	39	44	25	14	23	32	25	20	16	27	25	24	28	28	23	18	24	35	31	24	28	42	43	44	30	29	23	28.6
HILLSBORO	MAX	60	64	55	65	76	81	74	37	65	69	64	41	40	40	45	43	59	61	42	45	51	57	65	58	63	69	70				58	57.8
	MIN	40	33	41	25	44	60	21	15	25	36	27	27	20	29	30	28	28	31	25	19	28	38	38	27	25		47	47	46	27		32.0
HOOPESTON	MAX	57	57	52	59	71	72	69	30	54	62	54	37	42	38	42	38	47	43	39	44	51	52	50	43	57	63	52	62	46	41	51	50.8
	MIN	35	34	34	26	41	56	30	17	24	32	26	28	20	27	23	25	28	29	20	16	25	37	37	27	27	40	36	40	32	30	25	30.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	63	63	61	70	81	84	80	36	60	65	63	42	43	41	41	38	58	58	39	46	51	55	58	54	70	71	75	66	56	48	61	58.0
	MIN	40	31	42	26	46	58	27	13	24	29	24	19	16	28	25	24	29	30	22	20	27	37	34	25	27	42	44	42	32	26	25	30.2
JERSEYVILLE	MAX	65	65	61	70	84	85	82	40	67	66	63	40	42	39	41	40	61	56	40	47	53	57	64	58	70	70	78	65	56	52	58	59.2
	MIN	41	31	42	29	47	58	27	14	26	34	25	22	17	29	22	24	28	30	25	20	26	38	35	27	30	42	46	45	33	21	26	31.0
JOLIET	MAX	59	55	49	53	62	52	40	30	49	60	55	35	40	37	38	39	44	39	39	44	51	50	46	40	58	61	51	55	49	39	51	47.4
	MIN		32	31	28	36	40	26	18	26	31	27	22	20	28	25	25	32	29	25	24	29	35	35	24	26	32	40	36	32	30	29	29.1
KANKAKEE 3 SW	MAX	56	54	49	58	65	72	68	29	51	60	56	37	41	41	36	39	46	43	39	43	51	51	47	40	57	60	54	58	51	40	50	49.8
	MIN	31	30	34	23	37	39	26	15	20	27	25	24	15	25	18	24	25	27	16	16	21	33	31	23	23	32	36	33	32	28	23	26.2
KANKAKEE 4 NW	MAX	56	55	48	59	66	72	69	30	52	60	57	39	41	39	38	38	47	45	38	43	52	51	45	40	57	61	51	57	53	40	50	50.0
	MIN	32	31	35	24	38	40	28	16	21	28	26	24	16	26	20	25	26	28	19	18	23	35	33	24	24	33	38	35	30	29	24	27.4
KEWANEE	MAX	60	58	52	61	63	59	48	30	51	62	56	32	41	36	38	36	48	41	41	46	49	50	47	46	64	64	57	53	46	38	53	49.2
	MIN	34	31	32	23	32	36	27	13	20	29	23	16	12	26	23	21	26	23	20	18	25	32	21	17	28	26	41	39	28	30	22	25.6
LA HARPE	MAX	61	60	52	66	71	68	56	33	53	65	60	30	44	40	38	37	53	41	40	45	47	47	50	42	70	65	71	67	51	45	57	52.4
	MIN	41	30	32	25	42	40	21	11	25	32	22	14	12	25	25	20	29	28	16	22	27	33	34	22	30	39	44	41	29	29	26	27.9
LA SALLE PERU	MAX	58	57	47	61	64	54	41	30	52	62	55	33	41	40	40	39	47	40	40	47	52	51	45	41	62	64	55	55	45	40	55	48.8
	MIN	36	34	36	26	35	39	27	16	22	31	25	22	15	28	23	22	29	26	21	18	26	35	35	21	30	36	43	38	32	30	25	28.5
LINCOLN	MAX	61	62	55	65	74	80		35	58	64	57	38	42	43	41	35	55	43	40	46	52	55	53	47	65	67	70	60	46	43	57	53.6
	MIN		34	35	26	40	54	25	14	24	32	26	23	17	27	25	24	28	26	20	19	24	36	34	23	28	40	41	43	30	26	24	28.9
MAKANDA 1 NW	MAX	60	66	60	65	71	77	76	42	62	62	59	40	40	38	48	45	60	58	41	46	54	57	65	65	60	73	71	70	65	53	65	58.5
	MIN	43	41	43	36	51	63	29	21	34	41	33	33	26	33	30	28	29	38	29	21	28	34	39	34	30	51	55	50	43	26	32	36.3
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	55	62	51	61	75	75	50	34	61	62	58	40	41	37	40	36	53	40	38	43	50	53	62	42	59	68	69	64	44	47	55	52.4
	MIN	40	34	29	27	43	49	22	17	25	35	29	25	24	28	26	26	24	30	22	21	27	38	35	27	29	40	44	44	31	26	24	30.4
MC LEANSBORO	MAX	62	67	59	64	75	76	71	39	63	63	58	42	43	42	48	45	60	55	42	45	56	55	65	60	60	74	70	67	60	51	60	58.0
	MIN	42	36	39	28	46	62	34	20	26	34	33	34	28	33	30	29	27	35	29	22	25	36	34	35	26	49	53	51	41	28	30	34.7
MINONK	MAX	57	60	48	63	71	74	47	31	53	64	54	33	43	39	39	39	48	42	39	46	54	51	46	40	63	64	54	60	42	41	53	50.3
	MIN	33	30	33	25	37	40	27	14	20	29	24	23	13	26	22	23	25	24	17	18	23	34	34	21	28	37	39	41	29	28	24	27.1
MOLINE WB AP	MAX	61	60	44	61	60	44	36	31	50	55	34	29	42	42	34	37	47	39	41	44	43	47	46	43	61	62	55	49	35	39	52	45.9
	MIN	37	33	24	25	34	35	16	14	24	30	18	13	10	25	22	23	30	25	22	23	28	32	29	22	32	36	41	33	28	26	21	26.2
MONMOUTH	MAX	61	59	52	64	70	61	47	32	54	60	57	30	43	42	39	35	51	40	41	44	45	47	47	42	70	66	60	50	45	42	55	50.0
	MIN	39	33	32	26	35	37	20	11	24	32	22	15	12	28	23	23	29	27	20	21	26	31	32	21	29	37	45	41	27	30	24	27.5
MORRIS 3 NE	MAX	57	57	48	61	62	53	51	31	55	62	58	32	42	40	38	43	51	48	40	46	52	56	51	43	61	63	58	55	49	42	53	50.3
	MIN	33	33	35	25	34	38	28	17	21	30	27	22	15	27	22	23	26	27	21	16	23	32	34	22	27	31	38	36	31	28	25	27.3
MORRISON	MAX	61	57	57	59	58	57	41	29	49	54	50	35	42	41	39	37	46	46	43	45	47	48	48	42	61	63	63	50	48	38	52	48.6
	MIN	34	29	31	22	35	35	27	16	19	29	22	14	9	10	9	15	29	22	20	17	25	31	29	20	30	32	29	37	27	29	20	24.3
MORRISONVILLE 1 E	MAX	60	63	52	65	77	81	74	36	61	63	58	41	41	41	43	41	55	53	40	45	50	54	61	54	63	69	71	63	45	48	59	55.7
	MIN	42	33	42	27	45	54	28	16	24	32	27	27	19	29	26	25	28	30	23	20	25	37	36	26	26	40	44	40	30	25	24	30.6
MT CARMEL 3 N	MAX	60	60	65	54	63	76	76	48	35	62	64	44	42	45	41	49	35	56	42	40	47	54	56	63	44	60	69	70	64	52	49	54.4
	MIN	29	40	40	28	33	47	45	21	21	34	35	33	30	30	31	30	29	32	29	21	21	27	36	33	27	32	51	51	43	27	29	32.7
MOUNT CARROLL	MAX	58	55	49	56	53	44	38	26	46	49	39	28	39	38	33	36	44	37	42	44	43	47	42	41	59	62	55	46	41	37	50	44.4
	MIN	33	30	30	22	34	35	24	16	20	27	21	13	8	20	16	13	29	22	19	16	28	29	29	17	31	27	22	36	26	29	20	23.9
MOUNT VERNON	MAX	60	68	60	64	75	78	74	38	65	64	58	40	42	42	47	43	60	53	41	47	54	54	65	60	61	72	70	67	54	50	60	57.6
	MIN	42	37	42	31	43	62	30	19	28	38	31	32	26	29	29	28	27	33	26	20	22	32	32	31	25	45	50	50	40	27	31	33.5
NEW BURNSIDE	MAX	59	67	63	64	74	75	72	43	62	64	60	44	44	39	49	47	60	57	46	48	55	58	65	62	60	74	72	70	65	55	66	59.3
	MIN	41	33	41	27	49	61	33	21	30	32	34	35	27	33	31	27	27	36	29	17	26	32	35	35	25	52	56	51	38	25	29	34.5
NEWTON	MAX	59	65	60	63	76	76	73	37	65	64	58	43	44	43	48	44	56	53	42	46	53	53	64	61	60	70	68	67	60	49	58	57.4
	MIN	40	34	43	27	44	59	35	19	25	36	30	32	28	31	29	28	28	33	26	22	25	40	37	32	28	44	47	50	39	27	26	33.7
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	57	57	45	61	64	56	40	30	53	63	55	33	39	41	41	40	48	41	41	45	51	52	45	42	61	63	55	54	47	40	52	48.8
	MIN	34	34	36	26	36	39	25	17	23	30	23	23	16	28	23	21	27	16	21	19	25	35	34	21	28	36	42	38	31	30	26	27.8
PALESTINE	MAX	61	65	54	63	77	76	68	35	65	64	55	43	46	41	48	38	56	44	40	46	54	52	65	47	59	70	68	65	48	48	57	55.4
	MIN	42	35	34	24	44	60	32	19	23	35	32	30	28	30	30	27	29	30	24	19	24	38	34	27	26	44	48	41	34	26	24	32.0
PANA	MAX	59	63	53	63	75	79	71	35	62	62	57	40	41	40	42	35	55	47	39	45	50	55	64	50	60	69	69	64	49	49	57	54.8
	MIN	41	34	38	28	45	59	26	16	25	35	23	28	22	27	25	26	27	30	24	21	26	37	37	27	29	42	45	46	33	25	25	31.4
PARIS WATERWORKS	MAX	58	60	50	60	75	74	70	33	60	62	56	40	42	39	42	36	50	43	38	45	50	52	58	47	57	65	67	64	50	47	53	53.0
	MIN	43	34	38	27	47	59	33	19	25	25	32	30	26	28	26	27	25	32	23	21	25	38	38	29	27	40	42	46	34	26	24	31.9
PARK FOREST	MAX	56	54	46	57	61	55	39	28	48	58	51	31	40	38	36	38	42	33	37	43	50	50	44	38	57	56	51	55	38	39	50	45.8
	MIN	36	32	28	28	33	38	20	18	20	29	26	19	16	25	20	27	27	23	19	20	26	34	31	22	26	32	35	33	31	29	23	26.6
PEORIA WB AP	MAX	60	58	47	65	69	75	40	31	53	62	38	30	42	39	41	33	50	39	40	43	49	50	49	42	64	66	65	54	38	40	54	49.2
	MIN	40	31	29	29	42	40	19	15	25	33	25	20	17	27	26	21	29	26	20	23	26	35	31	22	29	42	44	36	29	29	26	28.6
PONTIAC	MAX	57	56	50	60	68	73	50	30	52	61	54	36	40	38	39	40	48	43	39	43	50	51	46	40	60	63	53	57	50	40	51	49.6
	MIN	35	33	38	27	38	43	28	16	23	31	27	24	17	27	23	24	28	27	21	19	24	36	35	23	29	37	39	40	31	29	27	29.0
QUINCY	MAX	63	61	51	70	79	81	43	38	59	65	60	33	44	35	38	38	58	43	42	46	47	52	53	46	73	68	76	65	46	52	60	54.4
	MIN	46	34	37	31	42	43	20	11	28	32	23	13	17	28	24	21	29	30	22	23	28	35	36	24	32	43	45	40	29	27	28	29.7
QUINCY CAA AP	MAX	63	61	48	70	79	81	40	36	58	66	35	31	45	41	38	37	60	38	39	46	48	52	55	47	72	70	77	53	41	48	61	52.8
	MIN	36	32	31	31	44	48	17	11	29	31	22	15	18	26	26	24	28	27	22	19	28	31	33	25	30	43	46	34	27	27	26	28.6
RANTOUL CHANUTE AF BASE	MAX	58	57	51	60	72	73	48	31	57	64	44	36	42	39	41	36	49	36	39	45	48	53	49	41	58	64	59	61	41	43	52	49.9
	MIN	40	35	32	26	40	48	21	16	21	32	29	24	21	28	25	26	28	27	22	21	22	38	34	28	30	40	40	40	30	27	28	29.6
ROBERTS 3 N	MAX	56	57	50	59	70	73	70	30	52	60	55	38	42	39	39	39	47	43	39	45	51	51	47	44	59	62	54	60	51	40	52	50.8
	MIN	32	31	39	25	37	47	28	15	22	30	17	15	16	26	20	26	26	28	19	20	23	36	34	25	27	37	39	39	30	29	25	27.8
ROCHELLE 1 W	MAX	49	54	52	54	55	46	38	28	46	50		32	39	40	34	36	44	36	40	44	46	48	46	42	56	60	58	48	48	36	48	45.1
	MIN	25	30	30	24	32	35	22	14	20	28		16	12	24	20	14	26	24	18	21	24	30	32	18	26	28	34	32	32	26	24	24.7
ROCKFORD	MAX	56	54	50	55	50	43	39	28	43	44	41	32	42	39	35	39	42	39	41	43	45	49	45	40	59	59	55	50	40	38	50	44.7
	MIN	34	31	29	24	34	36	24	15	18	29	22	15	10	27	18	14	28	26	16	17	28	28	29	15	26	27	35	33	27	27	29	24.9
ROCKFORD CAA AP	MAX	55	55	44	57	49	39	35	29	44	48	35	29	40	36	35	40	42	34	39	43	46	48	40	36	60	60	44	49	35	39	49	43.0
	MIN	32	32	23	24	34	34	19	15	19	28	23	15	11	22	19	18	28	22	20	18	23	32	24	18	29	33	34	31	27	28	22	24.4

See reference notes following Station Index.

Table 5 · Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	62	63	58	68	77	83	58	37	60	66	60	35	46	43	42	36	58	50	39	46	51	53	52	49	67	71	74	62	49	49	60	55.6
	MIN	41	32	32	28	53	47	24	15	23	33	24	17	18	27	27	23	31	29	23	22	25	34	31	24	27	38	45	42	29	21	25	29.4
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	60	69	66	66	76	81	77	42	67	63	60	42	40	39	45	42	64	61	40	46	52	54	67	65	62	73	70	67	60	54	65	59.2
	MIN	43	36	44	34	50	61	30	19	32	40	31	31	25	32	29	28	29	36	28	23	27	33	38	32	30	49	55	50	39	27	32	35.3
SPRINGFIELD WB AP	MAX	63	61	53	66	76	83	43	35	59	63	41	36	42	39	41	34	54	37	38	44	49	53	54	42	65	69	72	64	45	47	58	52.5
	MIN	36	31	31	29	48	43	20	15	28	32	27	23	19	27	26	25	30	29	24	22	31	38	34	26	32	43	45	36	30	23	28	30.0
STOCKTON	MAX	55	52	43	54	50	42	35	25	43	43	35	26	38	36	30	38	42	35	40	43	41	47	39	40	55	61	55	44	40	35	47	42.2
	MIN	34	29	28	24	15	33	23	14	17	28	19	11	10	18	13	15	28	19	13	23	27	27	29	12	30	26	35	33	25	27	21	23.4
SYCAMORE	MAX	51	53	45	56	49	41	37	29	45	46	48	31	40	37	35	38	43	34	39	44	46	48	38	37	58	61	45	50	37	39	50	43.5
	MIN	32	30	30	24	34	36	22	13	18	28	22	16	12	24	18	16	26	26	18	19	23	32	31	18	26	30	34	32	26	26	22	24.6
TABLE GROVE	MAX	62	62	55	68	73	80	49	35	57	65	58	32	44	41	40	34	55	40	40	45	51	52	53	44	69	66						52.7
	MIN	42	35	37	29	40	43	22	13	24	32	23	17	17	27	27	22	29	30	21	22	26	34	35	23	29	43						28.5
TUSCOLA	MAX	54	60	56	60	74	74	73	33	60	62	56	39	43	41	42	40	52	48	38	44	51	53	55	51	58	65	68	67	56	49	54	54.1
	MIN	36	31	40	26	42	54	32	16	22	33	30	28	20	27	25	26	26	29	21	19	22	37	33	27	26	39	43	46	33	26	22	30.2
URBANA	MAX	56	57	50	60	72	74	48	31	57	61	46	38	42	40	41	38	51	37	39	43	50	53	50	41	59	64	64	62	42	46	53	50.5
	MIN	39	33	30	28	42	48	21	16	21	33	28	23	21	28	25	27	27	27	21	22	25	37	33	28	30	41	43	39	29	27	27	29.6
VANDALIA CAA AP	MAX	58	64	54	64	76	79	47	37	65	64	50	40	42	39	44	35	57	41	40	46	52	54	64	44	61	68	69	63	46	49	58	53.9
	MIN	37	31	27	26	43	47	22	17	25	34	28	26	25	27	26	26	28	29	24	20	25	37	35	25	25	39	48	43	30	24	25	29.8
VIROEN	MAX	59	63	65	66	77	82	74	36	62	62	57	40	40	41	42	38	58	52	41	44	48	56	59	50	64	68	70	62	50	48	58	55.9
	MIN	40	33	41	29	45	55	26	14	25	34	25	20	20	27	25	23	27	29	22	23	25	37	36	25	28	41	44	42	31	23	27	30.4
WALNUT	MAX	58	56	53	57	60	54	41	28	55	61	55	33	41	40	38	36	48	43	40	45	45	49	45	40	60	62	59	51	48	38	53	48.1
	MIN	31	30	32	25	32	35	26	15	20	30	23	17	14	27	21	16	27	23	19	21	27	31	32	18	30	32	24		25	28	29	25.3
WATSEKA	MAX	57	57	50	60	70	72	68	30	54	61	57	37	42	39	41	40	46	42	39	43	51	54	49	44	58	63	55	62	50	40	50	51.0
	MIN	34	32	39	23	40	47	29	16	23	31	28	29	18	26	21	24	27	29	19	18	25	37	36	25	25	38	36	36	32	30	26	29.0
WAUKEGAN	MAX	54	53	43	54	42	39	37	27	41	40	49	30	41	34	35	35	38	31	36	40	48	49	35	34	53	55	39	50	42	38	42	41.4
	MIN	31	32	30	24	35	35	23	15	16	28	23	18	13	23	18	20	27	27	20	20	25	23	31	15	21	31	33	32	29	25	24	24.7
WHEATON COLLEGE	MAX	53	51	48	54	51	43	38	28	44	52	52	33	38	36	33	36	38	34	34	40	47	48	43	35	55	56	53	50	49	38	49	43.8
	MIN	32	32	32	26	34	37	25	16	19	31	24	19	16	26	19	25	24	27	18	20	25	34	32	19	25	32	38	34	30	27	24	26.5
WHITE HALL 1 E	MAX	63	64	64	69	81	83	82	36	61	64	62	40	42	41	42	39	60	57	39	45	50	55	61	56	70	69	75	67	56	50	60	58.2
	MIN	42	33	41	24	43	56	27	15	25	34	26	20	20	29	27	25	28	31	26	22	26	38	38	28	28	42	47	40	32	22	28	31.1
WINDSOR	MAX	55	62	55	61	75	76	73	32	61	61	55	40	42	39	42	38	52	52	40	43	50	51	61	51	60	68	67	63	55	46	56	54.3
	MIN	39	34	40	28	42	56	32	17	24	35	28	29	20	28	22	26	23	30	22	19	25	38	35	27	24	39	46	47	26	27	23	30.7

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.12	.02	.07	.08	.08	.09	.10	.09	.20	.10	.25	.13	.17	.23	.19	.14	–
	WIND	171	206	132	40	*	*	*	847	77	165	176	147	59	83	64	122	36	71	80	80	66	51	39	158	74	204	70	153	57	70	46	3544

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL												T				1.0		T	T												
	SN ON GND																															
ANTIOCH	SNOWFALL							T	0.3				T		1.5		T	2.0	T					2.0						T	0.1	
	SN ON GND	T						T	T	T					T	T	T	T	T	T	T			T	T					T		
AURORA COLLEGE	SNOWFALL							0.1	0.6				0.2		0.2		0.6	0.2	T	T				T						T		
	SN ON GND							T	T				T																			
BELLEVILLE SCOTT AF BASE	SNOWFALL							T	T					T	0.1	1.4	1.6		T	T												
	SN ON GND														T		2															
BLOOMINGTON NORMAL	SNOWFALL								0.2				T		5.5		1.0															
	SN ON GND														2		T															
CAIRO WB CITY	SNOWFALL											T	T				T			T												
	SN ON GND																T															
CARLINVILLE 4 E	SNOWFALL							T							3.0		T		T													
	SN ON GND														T																	
CHICAGO WB AP	SNOWFALL							T	T			T	T		1.8	0.3	0.3	1.4	0.1					T	T					T	T	
	SN ON GND								T	T			T		T	T	1	1	T	T												
DANVILLE	SNOWFALL														1.5		1.5															
	SN ON GND																T															
DECATUR	SNOWFALL														–		–															
	SN ON GND														–		–															

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DIXON	SNOWFALL							T	1.0				T		T		0.5	T					T								T	
	SN ON GNO							T	1	T			T		T		1	T														
EFFINGHAM	SNOWFALL														1.4		2.0															
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALVA	SNOWFALL							0.3							T		0.5															
	SN ON GND							T							T		1															
GOLCONDA 0AM 51	SNOWFALL								T								T			T												
	SN ON GNO																T			T												
GREENVILLE	SNOWFALL														T		T															
	SN ON GNO																															
HARRISBURG	SNOWFALL							T	T			T	T				1.0															
	SN ON GND																T															
JOLIET	SNOWFALL							0.5	T				0.2		0.5		0.5	1.0		T												
	SN ON GNO												T		T			T		T												
KANKAKEE 3 SW	SNOWFALL								T	T			T		5.5		0.8	0.3	T													
	SN ON GNO								T				T		6	T	1	T	T													
LA HARPE	SNOWFALL														2.5		T		0.5	T										T		
	SN ON GND														T				1													
LINCOLN	SNOWFALL								T				T		4.0		2.0															
	SN ON GNO														4	-	2															
MOLINE WB AP	SNOWFALL							0.2	T				T		T	0.5	T	T	T			T							T	T		
	SN ON GNO								T				T		T		T													T		
MONMOUTH	SNOWFALL							T							1.0		0.7		1.6													
	SN ON GND																															
MORRISON	SNOWFALL							T	T				T		0.1	T	0.3					T	T							T		
	SN ON GNO															T																
MORRISONVILLE 1 E	SNOWFALL								T						3.0		3.0		T	T												
	SN ON GND														T		1															
OTTAWA	SNOWFALL							T	0.2			T			T		T		T											T		
	SN ON GNO							T																								
PEORIA WB AP	SNOWFALL							T	0.2				T		4.1	0.2	T		T											T		
	SN ON GND								T				T		4	T	T															
	WTR EOUIV														0.2																	
PONTIAC	SNOWFALL								T				T		2.3		0.2		T											T		
	SN ON GND								T				T		2	1	1	T	T													
QUINCY CAA AP	SNOWFALL							T	T					0.2	4.0	1.0	T		T											T		
	SN ON GND														4		1															
RANTOUL CHANUTE AF BASE	SNOWFALL							T	0.4			T	T	T	1.4	3.1	0.1	0.1	T						T							
	SN ON GNO							T	T						T	3	T	T	T						T							
ROBERTS 3 N	SNOWFALL								T						3.4		1.0	T	T	T										T		
	SN ON GND														1		T															
ROCKFORO CAA AP	SNOWFALL												T		1.0	0.4	T	0.2	T											T	T	
	SN ON GNO														1	T	T	T	T													
SPARTA	SNOWFALL							T						T			2.5			T												
	SN ON GNO																T															
SPRINGFIELD WB AP	SNOWFALL							T	0.1					0.3	2.2	1.6	0.4		T													
	SN ON GND								T						3	T	2	T														
	WTR EOUIV														0.3		0.2															
STOCKTON	SNOWFALL							T	0.5			T	T				T	T				T		T					T	T		
	SN ON GND							T	T																							
SYCAMORE	SNOWFALL								T				T		T	0.2	1.0	0.2												T		
	SN ON GND															T																
TABLE GROVE	SNOWFALL							T				T			4.2		0.4	T	2.4	T			T					-	-	-	-	-
	SN ON GNO																		1									-	-	-	-	-
TUSCOLA	SNOWFALL														2.0		2.0	T														
	SN ON GNO														T		T															
WHITE HALL 1 E	SNOWFALL							T							T		T															
	SN ON GNO																T															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Hussin Ellen	2 3 5
Aledo 2 S	0072	Mercer	4	41 12	80 43	785	8P	6P	Hugh S. Nesbitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	640	7P	7P	J. Ben Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Crongaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Sonnmann	3
Augusta	0330	Hancock	1	40 14	80 57	855		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0358	Fulton	1	40 40	90 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 58	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	88 51	444	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry E. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	80 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Ackias H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	–		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 38	–		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William E. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	698	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	8P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	–		MID	Dale E. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		8P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. D. Heckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2893	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		8P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherlia	3
Grand Tower 2 R	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	38 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Banks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	–		6A	W. Harrison Kibler	3
Havana	3830	Mason	1	40 18	90 03	451	7P	7P	L. L. Butenuser	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	8P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4289	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	38 07	87 40	–		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	–		7A	Ill Public Serv Co	3
Illinois City Dam 18	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	–		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 08	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 58	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	842		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 58	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	681	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. H. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 E	4923	La Salle	1	41 19	89 06	–		7A	Wm. K. Boehm	3
Lawrenceville	4958	Lawrence	7	38 44	87 41	510		8A	Radio Station WVMC	3
LeRoy	5038	McLean	1	40 21	88 48	780		7P	D. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil E. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5284	Jackson	4	37 38	89 14	680	6P	8P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Harnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	80 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lewis	C
Morrisonville 1 E	5846	Christian	1	38 25	89 26	638	7P	7P	John R. Lewis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George E. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Waterworks	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Ened	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard E. Meicher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. E. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	–		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 20	88 10	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake B. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	–		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	owe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		5P	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	CLOSED - - - - -	3/31/56
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 05	88 14	750		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Neilck	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Backman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	H. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	8221	Du Page	1	41 52	88 06	758	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	–		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	–		MID	Ora L. Bell	C

† DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data on Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Station A, Box 643, Champaign, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N.C. -- 5-7-56 -- 960

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CLIMATOLOGICAL DATA

ILLINOIS

APRIL 1956
Volume LXI No. 4

ASHEVILLE: 1956

ILLINOIS - APRIL 1956

WEATHER SUMMARY

April 1956 was mostly cool and dry with near average amounts of sunshine. Monthly mean temperatures were below the long-term average at most stations with negative departures generally 1 to 3 degrees. Relatively cool weather prevailed in the far south with negative monthly temperature departures of 3.4 degrees at Mt. Carmel and 2.9 degrees at Carbondale. The Chicago area and the Lake Michigan shore had negative temperature departures of less than 1 degree.

April followed the pattern of March in being a month of extremes. April had 25 days with temperatures either considerably above or considerably below normal. The first six days were very warm with temperatures averaging about 13 degrees above normal. A sudden change to colder late on the 6th brought light snowfalls, mostly too small to measure, to the north and central sections. The remainder of the month was dominated by persistent cool temperatures and northerly winds with short periods of warming occurring at approximate weekly intervals (14th, 21st, 27th).

Precipitation was fairly uniform and totaled two and one-half to four inches in most areas. Heaviest amounts were mostly at northeastern and southern stations. Smallest amounts occurred near the Mississippi River from Warsaw to Aledo and eastward to Princeville. Monthly amounts appear adequate but this is misleading because of the unfavorable distribution within the month. Only the southern one-third of the State had rainfall when needed while the northern two-thirds was persistently dry until the last week of the month.

A severe spring drought continued from March and was most severe in the area northwest of a line from Quincy to Bloomington and north to Rockford. During all of March and the first 20 days of April, that area had less than one inch of precipitation and mostly less than 25% of the long-term means. Among the driest stations was Peoria with March-April precipitation up to April 23 of 0.87 inch or 16% of the normal, 5.51 inches for that period. Moline during this period had 0.74 inch or 15% of normal, 4.88 inches. The drouth was ended by the general rainfall of April 26-29th although cumulative effects persisted after that.

Strong winds were common during April especially in the northwestern counties where the topsoil was also dry and unprotected. Dust storms were heavy on 6-7th and 16-17th and also occurred on 3rd, 4th, and 27th. Some roadside ditches were completely filled with wind driven silt.

Agricultural field work progressed rapidly under the favorable conditions of dry weather. Sowing oats was completed early in the month followed by seed bed preparation for corn and soy beans. The long dry spell and cool weather retarded pastures and hay crops in the northwest and north. Oats germinated poorly with uneven stands. Topsoil was very dry in the west-central and northwest. Subsoil moisture storage was only one-half to three-fourths of the amount normally expected at this season. All vegetation was retarded by cold weather. Apples and peaches suffered spotty damage from freezing temperatures but crop prospects are fair to good and much better than in 1955.

The synoptic weather patterns of April were notable for "low index" circulation which tended to bring strongly contrasting air masses into the State and tended to favor persistence of a given weather regime once it became established. Precipitation of the shower type occurred on the 2d, 3d, 7th, 8th, 16th, and 17th. More uniform rainfall of the "overrunning" or "warm-front" type occurred on the 1st, 6th, 9th, 10th, 14th, 15th, 21st, 22d, 23d, 24th, and 25th. The storm period of 26-29th was notable for the simultaneous occurrence of general rainfall and of showers many of which were locally heavy.

STORMS

Severe storms were numerous and tornadoes or wind-damaging thunderstorms occurred on six days. In the Chicago suburb of Wilmette, a tornado occurred very early on the 2d. With a path only 10 yards wide, it would likely have escaped notice had it not occurred in a populated area. April 3 was a very active tornado day with two confirmed tornadoes (Deland and Arthur) and two or three other storms which may have been tornadic. Storminess lasted from early morning until evening with some of the heaviest activity in northern and east-central sections. Widespread damage was also caused by thundersqualls, hailstorms, and heavy showers.

April 26-29th was a very active storm period. Thunderstorms and a probable tornado struck the Geneseo area east of Moline on the 26th. The 27th brought a tornado near Mt. Sterling and two or more tornadoes near Arlington. The night of 28-29th brought a flurry of heavy thunderstorms, possibly including tornadoes, which caused damage from Litchfield to Champaign County and south as far as Nashville.

Storm damage during April probably exceeded $750,000 but personal injuries were few. In the Chicago area, 10 persons were injured on the 3d. Two men drowned in a Litchfield lake when wind upset their boat late on the 28th.

For further information on April severe storms, please consult the monthly Weather Bureau publication; Climatological Data, National Summary.

TEMPERATURE AND PRECIPITATION HIGHLIGHTS

Coldest station, Waukegan with a mean temperature of 44.8°.

Warmest station, Cairo with a mean temperature of 58.4°.

Hottest temperature was 91° at Quincy on the 27th.

Coldest temperature was 19° at Freeport and Mt. Carroll on the 24th.

Hottest days: northern division, 2, 3d; central division, 27th; southern division, 27th.

Coldest nights: northern division, 23, 24th; central division, 23d; southern division, 9th.

Largest monthly precipitation was 5.71 inches at Albion with more than 5.50 inches at Carlinville, Casey, and Marshall.

Smallest monthly precipitation was 1.37 inches at New Boston Dam with less than 1.75 inches at Aledo 2 E, Galesburg, Keithsburg, Kewanee, LaHarpe, and Warsaw.

Greatest 24 hour rainfall (between observation times): 4.61 inches at Barry on the 29th.

Greatest monthly snowfall: 1.5 inches at Stockton.

Daily temperature records equalled or exceeded at first order Weather Bureau stations: Chicago, new highs on 2d and 3d; Peoria, equalled high record on 27th; Springfield, new low record on 23d.

Lothar A. Joos

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	10.7	38	SW	27	–	–	–	–	2	6	5	2	1	0	16	67	4.4
CHICAGO W8 AIRPORT	NW	13	11.2	41	W	3	65	69	49	49	5	1	6	3	1	0	16	51	6.6
MOLINE W8 AIRPORT	WNW	13	15.6	69	SW	3	61	73	44	44	5	2	4	2	0	0	13	58	6.1
PEORIA W8 AIRPORT	–	–	14.7	51	W	7	–	70	47	46	6	3	4	0	1	0	14	57	6.2
SPRINGFIELO W8 AIRPORT	WNW	13	15.2	50	W	6	63	72	47	47	4	6	3	1	1	0	15	55	6.4

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN OIVISION																								
ALEOO 2 E		62.5	34.5	48.5	- 2.0	88	27	22	24	503	0	0	14	0	1.68	- 1.29	0.99	29	T	0		3	1	0
ANTIOCH		57.9	34.5	46.1	0.0	80	2	26	20	563	0	0	13	0	4.73	1.95	1.70	28	T	0		5	4	2
AURORA COLLEGE		59.6	34.1	46.9	- 1.1	81	3	20	23	546	0	0	14	0	2.75	0.04	0.91	28	T	0		5	3	0
CHICAGO UNIVERSITY		53.6	39.4	46.5	- 0.4	80	3	31	7+	550	0	0	3	0	4.19	1.41	1.06	27				8	3	2
CHICAGO WB AP	R	56.3	38.1	47.2	- 0.9	81	3	29	23	532	0	0	6	0	4.65	1.83	1.18	27	T	0		10	4	1
CHICAGO W8 CITY	R	54.4	40.3	47.4	- 0.3	80	3	31	8	528	0	0	2	0	4.62	2.08	1.22	27				7	4	1
CICERO		60.4	38.2	49.3	0.5	82	3	28	23	475	0	0	6	0	4.27	1.57	1.24	28	T	0		8	4	2
OIXON		60.7	34.9	47.8	- 1.2	80	2	24	23+	516	0	0	14	0	2.95	0.18	1.04	27	T	0		6	3	1
FREEPORT		59.0	32.4	45.7	- 1.9	78	2+	19	24	574	0	0	16	0	5.22	2.49	1.72	27	T	0		7	4	2
FULTON OAM 13		57.8	37.4M	47.6M	- 0.7	78	2+			516	0	0		0	3.87	1.04	1.40	27	T	0		6	3	1
GALESBURG		60.5	34.9	47.7		85	27	20	24	523	0	0	13	0	1.74	- 1.34	1.07	29	T	T	7	4	1	1
GALVA		62.8	35.9	49.4	- 0.1	85	27	25	23	478	0	0	13	0	2.11	- 0.96	1.06	29	T	T	7	4	2	1
GENESEO		62.0	36.0	49.0		83	27	25	24	485	0	0	12	0	2.52	- 0.34	0.79	29	T	0		5	3	0
JOLIET		62.4	40.3	51.4	3.7	82	3	30	7+	421	0	0	2	0	4.13	0.60	1.60	29	T	T	7	6	3	2
KANKAKEE 3 SW		62.6	34.3	48.5	- 1.0	81	3	20	23	496	0	0	13	0	3.69	0.58	2.09	29	T	T	7+	5	2	1
KANKAKEE 4 NW		62.6	35.5	49.1		81	3	24	20+	482	0	0	11	0	3.46	0.36	1.59	29	0.2	T	7	6	2	1
KEWANEE		65.4M	34.9M	50.2M	0.5	86	2	23	23	456	0	0		0	1.48	- 1.53	0.91	28	T	T	7	3	1	0
LA SALLE PERU		63.5	36.8	50.2	- 0.3	84	2	26	13+	457	0	0	11	0	3.37	0.51	1.73	29	0.1			4	3	1
MARENGO																								
MINONK		63.4	35.5	49.5	- 0.6	83	2	22	23+	469	0	0	11	0	2.69	- 0.31	1.14	29	T	T	7+	7	1	1
MOLINE WB AP	R //	59.0	35.2	47.1	- 2.8	83	27	23	24	537	0	0	12	0	2.15	- 0.86	0.73	28	0.3	T	7	6	2	0
MONMOUTH		62.2	36.8	49.5	- 1.3	86	27	25	24	472	0	0	10	0	1.93	- 1.12	1.14	29	T	0		5	1	1
MORRIS 3 NE		64.9	35.1	50.0	0.6	82	3	20	23	455	0	0	14	0	4.80	1.91	2.05	29	T	0		6	2	2
MORRISON		62.8	33.7	48.3	- 1.2	82	2	21	23+	505	0	0	17	0	3.37	0.37	1.77	27	T	T	7	6	1	1
MOUNT CARROLL		60.5	33.6	47.1	- 1.0	78	2	19	24	536	0	0	16	0	3.81	1.03	1.17	27	0.4	T	7	6	3	1
OTTAWA		63.1	36.9	50.0	- 0.5	83	2	25	24	457	0	0	11	0	4.27	1.29	1.93	29	T	T	7	6	3	1
PARK FOREST		56.8	35.4M	46.1M		80	3	24	23	558	0	0	12	0	5.11	2.22	1.29	27	T	T	7	9	4	3
PONTIAC		62.7	37.4	50.1	- 1.2	80	27	27	23+	451	0	0	10	0	3.11	- 0.24	1.99	29	T	T	8	6	1	1
ROCHELLE 1 W		60.8	33.4	47.1		78	2+	22	23+	541	0	0	18	0	3.78	0.92	1.28	27+	T	0		6	3	2
ROCKFORO		60.9	33.7	47.3	- 0.8	80	3	21	24	530	0	0	15	0	4.92	2.19	1.50	28	T			7	3	3
ROCKFORO CAA AP		57.2	33.5	45.4	- 0.3	80	3	24	13+	584	0	0	15	0	4.80	2.07	1.91	27	T	0		8	2	2
SKOKIE	R																							
STOCKTON		58.6	33.9	46.3		76	2+	23	20+	558	0	0	16	0	5.38	2.70	2.03	27	1.5	1	7	7	4	1
SYCAMORE		59.5	33.2	46.4	- 0.9	80	2+	20	24	558	0	0	17	0	3.76	0.98	1.47	27	T	0		4	3	2
WALNUT		63.2	34.8	49.0	- 1.0	81	2	23	24	477	0	0	13	0	2.86	0.12	0.80	29	T	0		5	3	0
WAUKEGAN		55.3	34.3	44.8	- 0.4	81	3	25	20	603	0	0	12	0	4.23	1.42	1.44	28	T	0		5	3	2
WHEATON COLLEGE		59.8	35.3	47.6		80	3	25	20	523	0	0	13	0	3.65	0.81	1.17	28	T	0		5	3	2
OIVISION				48.0											3.60				0.1					
CENTRAL OIVISION																								
8LOOMINGTON NORMAL		64.2	36.9M	50.6M	- 0.9	82	27+	20	7	446	0	0	10	0	3.24	- 0.30	1.79	29	T	0		7	1	1
CARLINVILLE 4 E		65.9	38.5	52.2	- 1.6	84	27	24	23	396	0	0	9	0	5.56	1.59	1.55	3	T	0		5	4	3
CHARLESTON 2 WNW		63.4	38.0	50.7	- 2.2	81	27	25	19+	435	0	0	10	0	3.49	- 0.03	1.68	29	0.0	0		3	3	1
CHENOA		63.1	34.7M	48.9M		80	2+	24	23	505	0	0	12	C	3.17	- 0.17	1.47	29	T	T	7	6	2	1
OANVILLE		62.6	37.5	50.1	- 0.3	82	14	26	23	446	0	0	9	0	2.54	- 0.89	0.89	29	T	T	7	7	1	0
OECATUR		63.5	38.4	51.0	- 1.4	81	2+	24	23	428	0	0	9	0	3.75	0.07	1.34	29	T	0		6	3	1
EFFINGHAM		64.8M	39.9M	52.4M	0.6	85	27	29	20+	399	0	0	7	0	4.34	0.81	1.32	25	0.0			7	3	2
GRIGGSVILLE		65.4	38.9	52.2	- 1.5	89	27	25	23	397	0	0	6	0	3.60	0.10	2.10	29	0.0			3	2	2
HAVANA		66.3	38.7	52.5	- 0.3	89	27	28	8+	389	0	0	8	0	3.68	0.39	2.50	29	T			5	1	1
HILLSBORO		66.2	39.1	52.7	- 1.1	84	2+	28	23	378	0	0	7	0	3.98	0.23	1.64	29	0.0	0		5	3	2
HOOPESTON		62.1	37.4	49.8	- 1.0	80	3+	24	20	459	0	0	10	0	2.63	- 0.92	1.28	29	0.2	T	7	5	1	1
JACKSONVILLE		67.0	38.3	52.7	- 0.1	90	27	23	24	393	1	0	10	0	3.38	0.06	1.56	29	T	0		6	2	1
JERSEYVILLE		67.3	39.7	53.5	- 1.2	86	27	26	9+	362	0	0	9	0	5.10	1.18	1.17	25	T	0		5	5	4
LA HARPE		63.0	35.5	49.3	- 2.2	88	27	21	24	476	0	0	13	0	1.61	- 1.51	0.85	29	T	0		4	1	0
LINCOLN		64.0	37.6	50.8	- 1.4	84	2+	25	23+	437	0	0	10	0	3.55	0.10	2.59	29	T	0		3	1	1
MATTOON		61.2	38.6	49.9	- 1.3	81	27	27	19	455	0	0	7	0	3.42	- 0.19	0.90	25	0.0	0		7	3	0
MORRISONVILLE 1 E		64.8	38.3	51.6	- 1.0	82	14+	24	23	406	0	0	10	0	4.14	0.72	1.32	29	T	0		6	3	1
NEWTON		66.7	41.5	54.1	0.9	85	27	29	19	346	0	0	5	0	3.10	- 0.22	1.12	25	T	0		5	2	1
PALESTINE		64.4	39.9	52.2	- 2.1	84	27	28	20+	404	0	0	6	0	4.31	0.90	0.97	3	T	0		8	5	0
PANA		64.1	40.0	52.1	- 1.1	82	2	28	23	397	0	0	5	0	4.58	1.12	1.40	29	T	0		6	4	3
PARIS WATERWORKS		62.0M	38.9M	50.5M	- 1.6			25	23	439	0	0	6	0	3.02	- 0.49	0.78	29	T			7	3	0
PEORIA WB AP	R	60.2	37.4	48.8	- 1.7	86	27	27	23+	491	0	0	8	0	3.12	- 0.32	1.94	28	T	T	7	5	1	1
QUINCY		64.2	38.6	51.4	- 2.7	91	27	28	8+	419	1	0	9	0	2.51	- 0.82	1.80	29	T	0		3	1	1
QUINCY CAA AP		61.8	36.5	49.2		89	27	23	24	484	0	0	10	0	2.21	- 1.13	1.59	28	T	0		4	1	1
RANTOUL CHANUTE AF 8ASE		60.3	37.8	49.1		80	3+	28	19+	479	0	0	8	0	2.44	- 1.07	0.86	28	0.4	T	7+	7	1	0
RO8ERTS 3 N		63.1	35.8M	49.5M	- 0.4	80	21	24	23	469	0	0	8	0	3.25	0.01	1.78	29	0.2	0		6	1	1
RUSHVILLE		64.5	38.2	51.4	- 1.3	90	27	23	24	422	1	0	9	0	4.10	0.73	2.85	29	0.0			4	2	1
SPRINGFIELO WB AP	R	61.6	37.9	49.8	- 1.9	84	27	23	23+	464	0	0	10	0	3.22	- 0.20	1.51	28	T	T	7	5	2	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TUSCOLA	64.6	37.5	51.1		81	27	24	23	420	0	0	8	0	3.36	- 0.32	1.56	29	T	0		5	2	1
URBANA	60.5	38.4	49.5	- 1.1	80	27	28	19+	462	0	0	7	0	2.35	- 1.25	1.17	29	0.4	T	7	4	1	1
VANDALIA CAA AP	63.3	37.4	50.4		82	2+	23	23	454	0	0	11	0	3.20		1.15	29	T	0		5	3	2
VIRDEN	65.2	38.4	51.8		84	27	24	23	405	0	0	10	0	3.89	0.48	1.99	29	T	0		4	3	1
WATSEKA	62.8	37.2	50.0		80	3+	25	23	450	0	0	10	0	5.14	1.81	2.86	29	0.8	0		8	2	1
WHITE HALL 1 E	67.0	38.8	52.9	- 0.8	87	27+	26	23	377	0	0	7	0	4.09	0.47	2.02	29	T	0		4	3	2
WINDSOR	63.7	39.1	51.4	- 1.1	81	27	26	20	410	0	0	8	0	3.90	0.14	1.02	25	T	0		7	3	1
DIVISION			51.0											3.51				0.1					
SOUTHERN DIVISION																							
ALBION	66.3	43.0	54.7		85	27	33	9+	328	0	0	0	0	5.71	2.05	1.98	3	T	0		8	4	2
ALTON DAM 26	63.4M	40.8M	52.1M		89	27	32	24	391	0	0	1	0	2.63	- 1.26	0.87	26	0.0	0		4	3	0
ANNA 1 NW	67.4	43.6	55.5	- 1.7	83	27	31	23	308	0	0	3	0	3.75	- 0.85	1.35	15	T	0		7	3	1
BELLEVILLE SCOTT AF BASE	64.1	42.9	53.5	- 0.9	87	27	29	23	371	0	0	2	0	2.75	- 1.29	0.81	29	T	0		5	4	0
CAIRO WB CITY R	69.0	47.8	58.4	- 1.6	85	27	38	17+	236	0	0	0	0	4.09	0.13	1.23	15	0.0	0		8	3	1
CARBONDALE SEWAGE PLANT	67.5	41.0M	54.3M	- 2.9	85	27	29	19	344	0	0	6	0	2.64	- 1.48	0.66	10	0.0	0		10	1	0
CARLYLE	68.0M	38.0M	53.0M	- 2.0	83	27+	29	9+	409	0	0	6	0	2.83	- 1.39	0.77	10	0.0	0		6	2	0
COBDEN 2 S	67.6M	42.2	54.9M		84	26	28	23	310	0	0	3	0	3.05		1.10	15	0.0	0		7	2	1
DU QUOIN 2 S	66.6	43.0	54.8	- 1.4	85	27	28	7	335	0	0	2	0	3.34	- 0.37	1.10	29				7	2	2
EAST ST LOUIS PARKS COL	67.5M	42.2M	54.9M	- 1.8	89	27	31	9+	338	0	0	3	0	3.47	- 0.43	1.50	10	0.0	0		5	3	1
ELIZABETHTOWN	67.8	44.8	56.3		84	27	34	8+	295	0	0	0	0	5.45	1.10	1.74	15	0.0	0		9	3	2
FAIRFIELD	65.5	42.1	53.8	- 2.0	83	27	29	9	356	0	0	4	0	4.05	0.39	1.05	10	0.0	0		8	4	1
FLORA	65.5	43.0	54.3	- 0.3	82	3+	31	9	344	0	0	3	0	4.13	0.36	1.36	10				7	3	1
GOLCONDA DAM 51	64.9	43.7	54.3	- 1.7	82	27	33	17	343	0	0	0	0	5.32	0.90	1.70	4	0.0	0		8	3	2
GREENVILLE	66.3	42.3	54.3	- 0.3	83	27	30	24	343	0	0	3	0	2.07	- 1.79	1.16	29	0.0	0		3	2	1
HARRISBURG	68.6	43.6	56.1	- 1.4	87	27	31	9+	303	0	0	2	0	3.58	- 0.47	0.88	3	0.0	0		9	2	0
MAKANDA 1 NW	67.3	45.0	56.2		84	27	31	23	292	0	0	2	0	3.11		0.68	15	0.0	0		7	2	0
MC LEANSBORO	66.4	42.7	54.6	- 1.1	84	27	30	9	336	0	0	4	0	4.33	0.42	1.35	10	0.0	0		10	2	1
MT CARMEL 3 N AM	63.5	41.2	52.4	- 3.4	84	28	31	9	393	0	0	5	0	5.19	1.29	1.68	3	T	0		8	5	1
MOUNT VERNON	64.9	41.4	53.2	- 2.2	83	27	28	19	379	0	0	7	0	5.36	1.55	1.11	29	0.0	0		12	4	2
NEW BURNSIDE	67.9	42.9	55.4	- 0.8	84	27	29	9+	315	0	0	5	0	4.44	0.02	1.69	3	T	0		8	3	1
OLNEY RADIO STATION																							
SPARTA	67.7	44.0	55.9	- 0.4	86	27	30	23	304	0	0	2	0	2.19	- 1.92	0.89	29	T	0		4	2	0
DIVISION			54.7											3.79				T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.71			1.98	.02			.23			1.09	.09			.83		.02						.08		.10	.27	.41			.59		
ALEDO 2 E	1.68						.02	.02								.01	T						.02			.17	T	.03	.40	.99	.02	
ALTON DAM 26	2.63		T	.07				.03			.55	.16					.03	T						.02	.02	.05	.87		T	.80	.03	
ANNA 1 NW	3.75			.36				.16			.75	.08			.51	1.35	.07						.10		.03					.34		
ANNAWAN	3.34		T	T				.15									T									.21	T	.33	1.31	1.34	T	
ANTIOCH	4.73		.60	.08				T									.20	T								.02	.02	1.17	1.70	.94		
ARLINGTON HEIGHTS 4 SSE	4.39			.38	.03			.08									.03	T					T					1.59	1.37	.91		
AURORA COLLEGE	2.75	T	.02	.04				.19									.04									.13	T	.60	.91	.82	T	
AVON	2.55							.17	T		.01												T	.03		T	.13	.24	.74	1.23	T	
BARRY	5.15	T	T								.23													T	T	T	.31			4.61	T	
BEARDSTOWN	3.53		.03	T				.14	T		.17						.04	.03						.03		.02	.20	.12	.70	2.05		
BELLEVILLE SCOTT AF BASE	2.75	.02	.10	T			T	T		.51	.58	T			.09	T	.08						.02	.04	T	.50			T	.81		
BENTLEY	2.03		.06					.10	T		.11						T						.01			.14	T	.10	.21	1.30		
DENTON	3.94			.92				.12			1.02	.03			.21	.37	.21						.12	.04	.15	.10	.03			.62		
BLOOMINGTON WATERWORKS	3.68		.20	.38	.20			.20	.20		T							.03					T				.33	.16	T	1.98		
BLOOMINGTON NORMAL	3.24		.13	.24				.23			.01						.03						.03			.30		.25	.23	1.79		
BLUFFS	3.06		.09	T			T	.17			.31												.04			.32	T	T	.51	1.62		
BRADFORD CAA AP	2.80		.03	T			.07	.03									.01						.02			.22	.05	.23	1.90	.24		
BROOKPORT DAM 52	3.41		.05		.22		.16	.10			.58	.78				.85	.15	.02						.16	.02		T			.17	.15	
CAIRO WB CITY R	4.09		.14	.97			.06	.01		.19	.79	.02			.10	1.23							.07	.12	.03	.01			T	.35	T	
CANTON	2.14							.15				T											.06			.19		.48	*	1.26		
CARBONDALE SEWAGE PLANT	2.64		.10	.17	.24			.12			.66	.11				.36	.17	.05						.08	.04		.10			.41	.03	
CARLINVILLE 4 E	5.56		.09	1.55				.03			.45	.02					.03						T	T	.04	1.25	T		.90	1.20		
CARLYLE	2.83			.03				.23			.77	.28			.23	.07	.06								.03		.48			.65		
CARMI	4.17		.07	.90				.15			1.33	.07			.58	.18	.15						.13	.01	.08	.17	.10			.25		
CASEY	5.51		*	3.10				.26			.25			.10		.05										.85			.15	.75		
CENTRALIA 4 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHANDLERVILLE	2.80						T				.10													T			.10		.95	1.65		
CHANNAHON DRESDEN ISL	5.30		.05	.08	T			.23	T								.04	.02									.07	2.34	.10	2.35	.02	
CHARLESTON 2 WNW	3.49			.77	.05						.09	.08					.01	.09						.04			.68			1.68		
CHENOA	3.17			.26				.22									T						T			.20		.45	.57	1.47		
CHESTER	3.63	T	.20	.11				.01			.62	.19			.23	.43	T							T	.07		.25			1.52		
CHICAGO UNIVERSITY	4.19	T	.23	.03			.06	.23	T						.04	T	.18	T					T			.12	.29	1.06	1.05	.90		
CHICAGO WB AP R	4.65	T	.23	.68			.14	.10	T						.02	T	.12	T					T			.16	.32	1.18	.72	.98		
CHICAGO WB CITY R	4.62	T	.07	.76			.07	.14							.06	T	.13	.01					T			.09	.24	1.22	.92	.91		
CHILLICOTHE	2.45			.03				.22	.03								.01						.01	.03		.03	.11	.14	.27	1.57	T	
CICERO	4.27		.10	.55				.17	T						.02	T	.13	T	T				T			.10	T	.80	1.24	1.16	T	
CLINTON 1 S	2.53		.10					.22									T						.01			.33	T		.35	1.52	T	
COBDEN 2 S	3.05			.43				.18			.75	.05			.10	1.10									.10					.34		
DANVILLE	2.54		.44	.31				.15	.20		T						.03						.03			.33			.15	.89	.01	
DANVILLE SEWAGE PLANT	2.92		.06	.33	.32			.16	T			.10						.10						.05			.45		1.20	.15		
DECATUR	3.75		.41	.02				.38		T	.20						.01						.01			.69		.04	.65	1.34		
DIXON	2.95		.08					.13	T								T	T								.02	.15	1.04	.90	.53	.10	
DU QUOIN 2 S	3.34	.08		.29				T			1.05	.05			.17	.30	.03						.06	.01	.10	.10	T			1.10		
EAST ST LOUIS PARKS COL	3.47		.13							.03	1.50	T					.27								.08	.54				.92		
EDWARDSVILLE	3.93		.29	.14			T	.07		T	.85	T					T						T	T		1.04			.03	1.51		
EFFINGHAM	4.34		.64	.10				.23		.08	.37	T		.07			.30						.05			1.32				1.18		
ELGIN	4.17	.13		.45				.15									.03	T						T		.04	.01	1.57	1.10	.69		
ELIZABETHTOWN	5.45		.04	1.50	T		.03	.25			.88	.11			.33	1.74	.11							.13	T	.03				.30		
ELSAH	2.87		.14	.06				.04			.73						.04						.04		.02	.95			.10	.75		
FAIRFIELD	4.05			.66				.20			1.05	.05			.50		.03						.03		.10	.25	.28			.90		
FLORA	4.13			.42				.27			1.36	.06			.32	.30										.83				.57		
FREEPORT	5.22		.64	.37				.25	.04								.02						T	T		.25		1.72	1.29	.64		
FREEPORT SEWAGE PLANT	5.00		.72	.31	T			.28	T								.01	T						T	T	.14	.06	1.48	.84	.80	.36	
FULTON DAM 13	3.87		.29	.17				.03	T								.01	T								.05	.15	1.40	.87	.90	T	
GALENA	4.39		.28	.27				.24	.01								.03									.15	.01	1.25	.88	1.25	.02	
GALESBURG	1.74							.17	.03								T									.04	.13	.03	.27	1.07		
GALVA	2.11							.21									T						T			.24			.60	1.06		
GENESEO	2.52		T	T				.25									T									.23		.60	.65	.79		
GIBSON CITY	4.54		.19	.15				.27	T								.02						.05			.34		.27	.85	2.40		
GLADSTONE DAM 18	2.40							.07	.01		T						.03	.02					T	T		.06	.05	.12	.25	1.78	.01	
GLENDALE EXP FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLCONDA DAM 51	5.32		.03	T	1.70		T	.47			.36	.51				1.65	.10	.04						.09	.01		.01			.24	.11	
GOLDEN	2.52						T	T			.34												.05				.02		.63	1.48		
GRAFTON	2.84			.11				T			.82	T					.06	T						.06	T	.45	.61			.73		
GRAND TOWER 2 N	3.18		T	.02	.44				.19		.72	.23			T	.72	T							.09	.02		.08			.59	.08	
GREENUP	4.93			2.60							T				.10	.10										.97	.10			1.06		
GREENVILLE	2.07		T	T				T			.60												T			.29	.02			1.16		
GRIDLEY	3.71			.15				.21									.06						.06			.22	T	.38	.55	2.08		
GRIGGSVILLE	3.60	.48					T										T						T				.02		1.00	2.10		
HARDIN	4.51			.55																			.03			1.33			.70	1.90		
HARRISBURG	3.58		.17	.88				.40		T	.74	.09			.24	.23	.21						.11	T	.02	.04	.01			.44		
HARRISBURG DISPOSAL PL	2.77		.20	.06	.36			.29			.66	.19				.39	.15							.11	.03	.02				.31		
HAVANA	3.68		T				.05	.12			.07						T						.03			.25	.15	.03	.45	2.50	.03	
HAVANA NO 2	3.60			T				.15	T		.09							T						T		.16	.12	.23	.35	2.50	T	
HILLSBORO	3.98			.53				.25			.49																1.07			1.64		
HOOPESTON	2.63		.08	.03				.14	T			T					.02						.04			.21	T	.41	.42	1.28		
HUTSONVILLE POWER PLANT	3.28			.13	.12			.40	T		.13	.28			.11	.45		.15								T	.80			.69	.02	
ILLINOIS CITY DAM 16	2.28			.01	T			.11	.01								T									.05	.11	.24	.98	.76	.01	
JACKSONVILLE	3.38		.24					.15			.28						.05						T			.66			.44	1.56		
JERSEYVILLE	5.10		.04	1.01				.02			.67					T	.05						.03	T	.04	1.17	.02	.01	1.04	1.00		
JOLIET BRANDON ROAD	4.41		.07	.04	.25			.30	.01								.05	T									.16	1.47	.08	1.92	.06	
JOLIET	4.13		.02	.66				.20	.01								.03									.15		1.14	.30	1.60	.02	
KANKAKEE 3 SW	3.69		T		.35			.32	T	T							.02	.03									.18	.64	.04	2.09	.02	
KANKAKEE 4 NW	3.46		T	.47				.42	.01								.03						T			.15		.59	.20	1.59		
KEITHSBURG 1 NW	1.51							T	T								T	T					T			T	.07	.02	.34	1.08	T	
KEWANEE	1.48		.01				T	.19	T								T						.03			.02	.25	.07	.91			
KIRKWOOD 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LA HARPE	1.61			T			.02	.15			.03						.02									.04	.24		.26	.85		
LA SALLE PERU	3.37		T	.01				.05	.01								T	T					T			.15		.80	.62	1.73	T	
LA SALLE 1 S	3.04		.01	.05	.02			.25	.04								T	.03					T			T	.15	.56	.31	1.56	.06	
LAWRENCEVILLE	5.04			.12	.67			.41			.87	.46			.07	T	.09							.06			.79			1.50	T	
LE ROY	3.24		.09					.17			.01						T						.22			.33		.10	.52	1.80		
LINCOLN	3.55		T	.07				.25	.02		.09						T	.03						.04		.03	.40	.02		2.59	.01	
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MACOMB	2.82						.01	.11	.05								.01						.01			.15	.42	.26	.42	1.38		
MAKANDA 1 NW	3.11		T	.32				.47		.02	.66	.12			.24	.68	.02						.05	.07	T	.04				.42		
MARENGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARION 2 W	2.36		.17	.10			T			T	.65	.09			.45	.19	.13						.09	T	.04		.03	.03	T	.39		
MARSEILLES LOCK	4.32		.01	.28	T			.16	.02	T							.03	.02								T	.11	.85	.15	2.64	.05	
MARSHALL	5.57		.17	2.75				.34			.19	T				.45	.04						.03	T		.56	T		.26	.78		
MATTOON	3.42		.73	.11			.14	.02			.16						.08						.02			.90			.46	.80		
MC HENRY 2 S	4.35		.30	.05				.12	T								.03									.05		1.22	1.74	.84		
MC LEANSBORO	4.33		.04	.68				.17			1.35				.41	.30	.40	.02					.13	.02	.18	.18	.04			.41		
MEDORA	4.50		.08	1.05			.05	T			.45						.03								.05	1.25			.65	.89		
MINONK	2.69			.44				.17	T								.05						.10			.13	T	.35	.31	1.14	T	
MOLINE WB AP R//	2.15		T	.01	T		.15	.04								T	T						T			.22	.22	.64	.73	.14		
MONMOUTH	1.93						.03	.19															T			.15	.10	.05	.27	1.14		
MONTICELLO	3.18		.18	T				.23	.02		T						.01						.03			.54		.08	.86	1.23		
MORRIS	4.89		.03	.18	T			.23	T								.04	T									.11	1.48	.14	2.65	.03	
MORRIS 3 NE	4.80		.04	.18				.20									T									.10		1.89	.34	2.05		
MORRISON	3.37		.10	.05				.40	T								T									.20		1.77	.41	.44		
MORRISONVILLE 1 E	4.14		T	.47				.18			.25						.01						.02			.97	.03	.02	.87	1.32		
MT CARMEL 3 N	5.19		T	1.68	.22			.20	T		.56	.58				.46		.07						.03	.09	T	.76			.51	.03	
MOUNT CARROLL	3.81		.45	.26				.18	.02								.01	T								.08	.09	1.17	.96	.58	.01	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT OLIVE 2 NE	4.20			.47			.08				.61						.02									1.29	T		.55	1.18		
MOUNT PULASKI	3.84		.07					.29			.15						.05						.04			.44			.35	2.45		
MOUNT STERLING	4.01		T				T	.12	T		.20						T					.01				.14			.88	2.66		
MOUNT VERNON	5.36		.10	.16	.65			.21			.78	.33				.25	.15	.04						.02	.15		.37			1.11	1.04	
NASHVILLE 3 NW	2.21		.18					.20							.18		.15									.76	.20			.54		
NEWARK 7 E	3.01		.03	.09				T									.31									.13		.96	.35	1.14		
NEW BOSTON DAM 17	1.37							.11	T								T	T					T	T		.03	.06	.05	.23	.89	T	
NEW BOSTON	1.75							.08															T			.09	.05		.19	1.34	T	
NEW BURNSIDE	4.44		.09	1.69				.24		T	.71	.07			.25	.73	.12						T	.12	.07	.01	T			.34		
NEWTON	3.10			.06				.37			.43	.02			.07	.17	.05						.07	T		1.12	.03			.71		
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON WATERWORKS	-		.10	.01				.25	.02									.05								.04		-	-	-	-	
OTTAWA	4.27		T	.28				.28	T								.02									.13	T	.78	.85	1.93		
PALESTINE	4.31		T	.97				.60	T		.51	T		.27		.32	.18						.04			.87	T			.55		
PANA	4.58	T	T	1.11			T	.16			.23						.02						.05			1.10	T	T	.51	1.40		
PARIS WATERWORKS	3.02		.20	.29				.34			.12						.03						T			.66			.60	.78		
PARK FOREST	5.11		.12	.81			.11	.27	.01								.03									.14	.15	1.29	1.12	1.06		
PAW PAW	2.88		.25													T	T						T				.15	1.00	.39	1.04	.05	
PAYSON	2.85		T				T				.24						.02						.02		T	.20		T	1.07	1.30		
PEORIA WB AP R	3.12		T	T			.28	T			T					T	.01						.04		T	.15	.45	.01	1.94	.24		
PEOTONE	3.17		.12		.36			.39	T								.04									.12	T	.50	.60	1.04		
PETERSBURG 3 W	2.40		T	T												T	T						T			.54			.74	1.12		
PLEASANT HILL	4.13		.01	.02			.02	.07			.27					T	.03						.05	T	.06	1.01			.59	2.00		
PONTIAC	3.11		T	.15	.03			.22	.03								.02	T						.05		T	.14	.23	.25	1.99	T	
PRAIRIE DU ROCHER	2.45	.02	.04	.04				T			.46	.08			.14	.12								T		.05	.22			1.28	T	
PRINCEVILLE 2 NW	1.81							.11									.09						.07				.26	.09	.09	1.10	T	
QUINCY	2.51						.07				.16						T						T			.06			.42	1.80		
QUINCY CAA AP	2.21						.04	T		.17	.10					.01	T						.01	T		.09	T	.01	1.59	.19		
QUINCY DAM 21	2.35							.03			.18						T	T						T		T	.08		.25	1.81		
QUINCY MEMORIAL BRIDGE	2.68		T					.02	T		.21	T					T	.01						T		.03	.06		.38	1.97	T	
RANTOUL CHANUTE AF BASE	2.44		.11	T			.21	.19	T	T		T					.02						.09			.42	.12	T	.86	.42		
RED BUD	2.55	.04	.07							.63	.10				.20	.10	.04						T	.14	.03		.25			.95		
ROBERTS 3 N	3.25		.22	.02				.24	.02								.05						T			.22		.47	.23	1.78		
ROCHELLE 1 W	3.78		.11	.17				.11									.03						T		T	.08	.01	1.28	1.28	.68	.03	
ROCKFORD.	4.92		.39	.42				.17																		.10		1.34	1.50	1.00		
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROCKFORD CAA AP	4.80	T	.22	.10			.19	T	T						T	T	.01									.11	.40	1.91	1.40	.46	T	
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RUSHVILLE	4.10						.04	.02			.15															.19	.03		.82	2.85		
STE MARIE	3.22			.10	.19			.36	.01		.30	.24			.13	.25		.02						.05			.96			.61		
SALEM	2.67							.30			.98				.22		T						.03			.61				.53		
SHAWNEETOWN NEW TOWN	3.49		T	.45	.68		T	.18			.36	.46				.51	.16	.17						.06	.07		.03			.30	.06	
SIDELL	2.75			.67				.14	.02															.09			.31			1.52		
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	2.19	.01	T	.04				.04		T	.60	.09			.18	.03	.07						T	T	.08	.13	.03			.89		
SPRINGFIELD WB AP R	3.22		.19				.07	.01	T	.01	.28						.04					T	.02			.48	.07	T	1.51	.54		
STOCKTON	5.38		.72	.39				.21									.01						T			.18	.01	2.03	.94	.89		
STREATOR 3 N	2.62		.01	.23	T			.01	.06	T							.05	T						T		.10	.01	.18	.33	1.64	T	
SYCAMORE	3.76		.07	.08				.32									.02									.05	.01	1.47	1.08	.66		
TAYLORVILLE	3.87			.21				.22			.23	.04	.02				.03	.02									.92	.09		2.09		
TISKILWA	2.48		.03	T				.10									.02						T			.27		.25	.83	.98		
TOULON	2.51			.01				.10	.02								.04						.04			.22		.05	1.03	1.00		
TUSCOLA	3.36		.52	.08	.02			.11			.08	T					.05						.08	.02		.42	.02	.03	.37	1.56	T	
URBANA	2.35		.07	.03			.15	.05	T	T	T						.01						.06			.42	.02	T	.37	1.17		
URBANA ENG CAMPUS	2.57		.12		.03			.03	.17	T								.03						.04		.02	.45		.47	1.20	.01	
UTICA STARVED ROCK DAM	3.38		T	.13	T			.25	T								.01	T									.14	.47	.24	2.10	.04	
VANDALIA CAA AP	3.20		.20				.03	T		.02	.51	T					T						.05	T		1.13			.11	1.15		
VIRDEN	3.89		.05	T			T	.06			.32						.02						.05		T	.87	T		.53	1.99	T	
WALNUT	2.86		.07	T				.15	.08								T									T	.22	.75	.79	.80		
WARSAW	1.58							.04			.15						.02									.05		.02	.22	1.08		
WATERLOO	1.99	.05	.11					T			.52	T			.18	T	.06	T						.01	T	T	.14			.92	T	
WATSEKA	5.14		.95	.20				.30	.05	T							.10						.02			.15		.31	.20	2.86	T	
WAUKEGAN	4.23		.42	.04				.10	T								T	.02					T			.06	.01	1.28	1.44	.86		
WAYNE CITY	3.57			.30	.41			T			.67	.49				.08		.06							.12		.41			1.03		
WHEATON COLLEGE	3.65			.08				.19	T								.07	T								.12	.01	.96	1.17	1.04	.01	
WHITE HALL 1 E	4.09			.05				T			.25						T						.04		.02	1.18		T	.53	2.02		
WILCOX	4.33			.10	1.04			.28			.70	.50				.21											.80			.70		
WINDSOR	3.90		.13	.91				.13			.23						.06						.02			1.02	.07		.40	.93		

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	76	80	81	67	75	76	64	50	52	48	64	68	66	76	71	52	57	58	67	61	75	68	58	58	57	70	85	83	75	52		66.3
	MIN	47	65	60	46	45	52	35	35	33	39	41	40	39	46	47	37	37	37	36	35	39	41	33	33	40	52	53	66	41	41		43.0
ALEDO 2 E	MAX	76	81	78	63	77	78	46	38	50	55	56	57	65	76	67	50	55	61	61	66	76	66	47	60	51	64	88	79	42	45		62.5
	MIN	39	59	60	37	37	41	25	25	24	35	30	32	26	46	32	34	28	26	29	24	39	37	23	22	39	36	51	36	34	29		34.5
ALTON DAM 26	MAX	76	79	80	66	75	75	57	52	48	44	61	65	65	72	57	56	53	57			72	61	60	51	53	61	89	72	72	47		63.4
	MIN	37	53	53	36	43	43	37	35	35	36	40	39	35	48	45	36	35	41			42	40	35	32	37	45	53	47	45	39		40.8
ANNA 1 NW	MAX	72	80	76	69	73	77	65	59	47	45	63	70	70	76	71	50	60	59	69	64	75	73	57	55	69	82	83	82	77	53		67.4
	MIN	51	65	63	46	40	52	33	32	33	39	40	38	41	54	44	36	33	40	38	35	42	41	31	32	42	54	63	64	46	41		43.6
ANTIOCH	MAX	58	80	79	68	71	75	59	42	53	50	58	53	60	70	60	43	44	55	53	55	64	56	46	50	47	58	73	70	38	50		57.9
	MIN	29	46	59	38	35	41	31	27	29	31	30	33	30	39	35	34	33	33	28	26	48	33	28	27	34	35	41	32	33	32		34.3
AURORA COLLEGE	MAX	69	80	81	62	73	74	65	41	54	49	58	59	60	74	55	46	47	58	57	57	71	57	48	53	47	59	76	65	42	50		59.6
	MIN	35	57	59	39	32	42	29	29	28	32	29	28	23	41	34	33	31	33	28	24	36	39	20	25	39	33	44	34	35	32		34.1
BELLEVILLE SCOTT AF BASE	MAX	74	81	84	65	73	78	46	52	48	44	59	66	65	79	58	48	56	59	64	61	80	64	53	56	55	70	87	80	69	48		64.1
	MIN	52	67	54	43	38	42	36	35	32	40	42	36	38	48	44	38	39	41	37	36	39	37	29	33	45	49	65	66	46	40		42.9
BLOOMINGTON NORMAL	MAX	75	80	79	76	74	74	72	38	48	49	64	65	62	78	77	48	51	59	62	58	79	75	49	55	55	64	82	82	50	45		64.2
	MIN	38	62	59		40	42	20	28	35	35	37	32	32	43	36	35	29	29	30	28	41	40	26	26	42	40	52	40	39	35		36.9
CAIRO WB CITY	MAX	75	81	80	69	75	76	55	61	52	50	65	70	71	79	66	54	63	60	70	66	77	76	59	58	76	84	85	84	76	57		69.0
	MIN	55	64	58	50	45	48	39	39	42	43	44	42	48	58	46	43	38	44	38	44	45	44	40	39	49	59	65	67	50	47		47.8
CARBONDALE SEWAGE PLANT	MAX	74	79	79	75	75	77	55	57	51	49	62	70	69	79	59	55	65	60	70	63	75	72	58	56	68	78	85	84	67	59		67.5
	MIN	49	60	64	45	34	41	42	33	31	41	40	33	35	40	43	36	32	38	29	30	33	45	30	32	39	49	63	63		40		41.0
CARLINVILLE 4 E	MAX	75	82	82	66	76	76	68	57	49	48	62	68	67	79	72	51	57	62	64	62	73	73	54	57	56	66	84	78	62	50		65.9
	MIN	44	61	56	40	38	45	32	30	28	38	38	30	29	44	41	34	33	32	33	27	36	41	24	28	42	41	60	51	42	36		38.5
CARLYLE	MAX	75	82	80	75	75		70		50	55	60	66	72	76	74		56	60	65	70	82	69	56	56	54	69	83	83		55		68.0
	MIN					42	50	35	32	29	42	36	34	36	44	40	38	37	36	33	31	32	39	29	32	38	44	58		42	40		38.0
CHARLESTON 2 WNW	MAX	73	78	78	68	71	73	63	42	46	45	62	65	62	74	72	51	52	58	64	57	76	72	54	55	51	64	81	77	66	51		63.4
	MIN	43	63	58	39	37	45	32	30	35	38	35	30	35	41	41	35	34	30	25	25	31	30	25	29	39	46	55	51	44	38		38.0
CHENOA	MAX	75	80	79	68	73	74	70	37	50	53	61	66	63	78	63	45	51	60	61	57	79	69	50	59	52	63	80	78	51	47		63.1
	MIN	27	64		35	35	40	32	27	35	33	34	30	27	40	32	33	30	29	29	25		40	24	25	41	38	55	39	38	34		34.7
CHICAGO UNIVERSITY	MAX	66	77	80	56	70	70	44	41	44	44	47	61	53	73	49	44	45	43	45	50	69	51	43	43	48	49	77	43	42	42		53.6
	MIN	38	62	50	41	42	44	31	31	37	38	38	40	39	48	40	35	35	36	36	34	44	36	32	34	42	44	43	38	38	37		39.4
CHICAGO WB AP	MAX	68	79	81	57	73	74	44	40	51	48	53	63	61	75	49	45	45	50	51	54	71	51	46	46	48	55	78	45	42	47		56.3
	MIN	39	62	49	41	38	44	30	30	34	38	36	34	34	48	39	36	35	36	31	30	43	34	29	31	42	44	45	38	36	36		38.1
CHICAGO WB CITY	MAX	64	77	80	57	72	70	46	41	46	45	49	62	55	74	50	46	46	46	46	51	69	52	43	43	50	49	76	44	41	42		54.4
	MIN	37	62	52	42	45	46	32	31	37	39	38	43	39	50	40	36	36	37	37	35	46	37	34	35	42	44	44	37	38	37		40.3
CICERO	MAX	67	80	82	67	74	75	65	41	54	50	57	63	64	77	62	47	45	53	53	56	74	59	50	51	49	55	77	73	42	49		60.4
	MIN	36	59	61	40	37	45	31	30	33	38	36	34	33	48	39	35	34	35	32	30	44	39	28	30	40	42	47	37	38	35		38.2
COBDEN 2 S	MAX	72	79	78	65	73	76	61	57	48	45	60	68	70	75	65	51	60	59	67		75	71	64	65	74	84	80	81	76	60		67.6
	MIN	50	64	52	46	38	52	45	33	33	39	40	40	40	45	44	34	33	41	32	39	40	40	28	32	43	41	52	64	45	41		42.2
DANVILLE	MAX	74	72	77	66	69	71	61	37	48	47	64	69	65	82	67	48	48	59	66	57	78	61	51	53	48	63	79	80	68	49		62.6
	MIN	38	59	60	40	35	40	30	29	30	37	37	30	33	42	39	35	33	32	27	28	39	39	26	31	40	44	46	46	43	37		37.5
DECATUR	MAX	75	81	80	64	76	75	42	44	45	45	65	68	65	81	73	50	53	60	66	60	81	68	53	57	51	65	81	75	62	45		63.5
	MIN	43	62	60	40	37	42	29	29	36	39	38	29	29	46	39	38	34	32	28	27	38	40	24	27	42	45	56	45	43	36		38.4
DIXON	MAX	73	80	79	69	74	75	69	41	55	55	62	60	61	72	60	48	51	60	59	58	72	55	47	53	51	61	77	56	41	47		60.7
	MIN	34	56	62	38	32	38	28	29	30	33	28	31	26	47	34	35	32	30	28	28	40	38	24	24	42	34	47	36	34	28		34.9
DU QUOIN 2 S	MAX	75	79	79	70	73	77	67	53	48	47	60	62	67	78	72	54	57	58	65	60	76	69	60	55	65	73	85	83	78	54		66.6
	MIN	49	66	66	44	36	50	28	33	33	40	41	36	38	50	42	33	35	36	35	33	37	43	29	33	45	53	65	66	53	42		43.0
EAST ST LOUIS PARKS COL	MAX	79	84	85	69	76	80	61	55	48	45	63	70	69	82	70	54	59	62	67	66	84	72	53	58	56		89	82		51		67.5
	MIN	51	65	60	42	40	42	35	34	31	39	41	36	36	49	50	35	36	41	34	34	37	44	31	32	43		57	64	45	39		42.2
EFFINGHAM	MAX	75	78	82	63	72	76	71	45	47	45	63	69	68		58	56	53	62	64	69	71	70	54	58	53	68	85	80	75	50		64.8
	MIN		65	60	42	43	47	34	36	33	38	39	32	34	36	37	39	38	33	31	29	32	34	29	31	32	43	56	64	54	37		39.9
ELIZABETHTOWN	MAX	75	77	78	67	75	70	68	54	51	48	64	70	69	76	74	49	59	58	67	63	72	74	60	56	69	82	84	82	79	64		67.8
	MIN	48	63	63	50	41	51	36	34	34	40	42	41	42	48	45	34	35	35	34	38	37	50	34	35	41	61	64	66	61	40		44.8
FAIRFIELD	MAX	74	80	80	67	73	76	66	50	50	46	61	67	65	75	71	52	55	57	65	58	73	70	56	55	57	68	83	81	79	55		65.5
	MIN	45	64	64	45	36	48	35	33	29	39	41	38	36	44	46	38	36	36	31	33	37	43	31	32	35	52	58	63	53	41		42.1
FLORA	MAX	75	80	82	69	72	75	65	47	50	47	61	66	64	76	70	54	55	58	65	59	75	70	56	57	55	69	82	81	77	52		65.5
	MIN	47	64	63	43	42	48	35	34	31	39	41	39	39	45	45	39	38	36	32	35	39	43	32	33	46	49	59	64	50	40		43.0
FREEPORT	MAX	70	78	78	58	71	75	58	41	55	57	61	57	60	69	57	47	50	59	57	58	69	55	45	53	49	58	75	60	38	52		59.0
	MIN	33	53	53	37	29	40	27	28	24	27	23	29	23	45	34	33	33	31	23	21	41	37	21	19	37	31	47	33	32	27		32.4
FULTON DAM 13	MAX	74	78	77	57	71	74	45	40	51	53	59	53	61	66	59	46	52	55	54	58	65	53	46	53	49	59	78	61	40	48		57.8
	MIN	38	49	55	39	35	42	30	30	32	35			33	48	37	36	32	33	35	30	43	41	32	31	41	36	49	36	35	33		37.4
GALESBURG	MAX	76	81	80	62	76	76	36	40	48	52	63	58	64	77	62	49	55	61	61	60	77	57	46	55	50	63	85	57	43	46		60.5
	MIN	41	61	43	40	38	35	28	27	28	36	31	31	26	45	38	35	29	30	26	30	43	28	22	20	40	37	52	39	35	34		34.9
GALVA	MAX	76	83	82	67	75	77	67	40	51	52	62	59	64	77	67	49	55	61	61	60	67	60	48	59	54	63	85	77	43	44		62.8
	MIN	32	58	62	39	36	42	27	27	31	34	28	36	32	43	34	35	29	30	30	29	40	42	25	27	40	35	50	37	36	32		35.9
GENESEO	MAX	74	80	79	62	75	75	58	40	53	54	63	60	63	74	67	49	54	61	60	59	74	66	47	54	51	62	83	78	41	45		62.0
	MIN	37	59	62	38	38	38	28	28	27	33	28	33	29	47	35	36	30	32	30	29	42	42	27	25	40	35	52	36	35	30		36.0
GOLCONDA DAM 51	MAX	70	78	76	62	70	68	52	54	50	46	70	66	68	74	62	50	58	56	64	62	72	70	58	56	68	78	82	80	74	52		64.9
	MIN	54	63	54	45	44	44	36	34	36	40	41	40	44	48	40	35	33	38	36	38	40	40	34	34	42	58	64	64	48	43		43.7
GREENVILLE	MAX	74	82	82	74	74	76	70	52	49	46	56	67	65	79	75	51	55	60	66	61	80	78	56	56	52	66	83	78	75	50		66.3
	MIN	47	64	63	41	41	50	33	34	32	37	36	39	37	48	44	35	35	35	38	36	40	42	32	30	43	46	61	61	50	38		42.3
GRIGGSVILLE	MAX	76	82	77	68	76	78	62	54	46	45	61	63	67	84	76	50	55	62	64	61	84	69	54	54	57	67	89	84	50	48		65.4
	MIN	50	60	61	40	39	39	30	29	29	37	35	39	36	48	39	33	29	36	36	35	40	40	25	28	44	41	55	40	40	35		38.9
HARRISBURG	MAX	76	80	82	69	77	75	70	55	50	48	65	70	69	78	72	52	60	58	68	63	75	73	59	56	70	75	87	85	80	61		68.6
	MIN	46	64	66	49	37	51	35	33	31	41	42	37	38	45	48	33	34	40	39	33	35	45	31	33	38	55	61	66	60	41		43.6
HAVANA	MAX	74	86	82	71	78	78	59	47	48	52	65	68	65	82	79	50	55	64	62	62	83	79	51	58	53	67	89	87	49	46		66.3
	MIN	41	61	63	43	36	40	31	28	37	37	39	31	32	44	39	38	32	33	35	31	40	40	28	28	41	42	53	43	40	36		38.7
HILLSBORO	MAX	74	84	82	71	75	77	74	50	49	48	63	68	64	79	72	51	56	62	63	62	81	74	55	56	53	61	82	84	65	52		66.2
	MIN	46	64	62	40	38	45	34	32	29	38	40	31	31	46	39	35	35	33	36	29	36	42	28	30	42	41	46	45	44	36		39.1

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	74	74	80	68	72	73	60	37	52	51	64	66	63	78	72	47	50	55	60	54	78	61	51	53	47	62	80	74	62	46		62.1
	MIN	36	61	59	42	37	43	30	29	33	36	38	29	28	43	36	36	32	31	30	24	39	41	26	26	41	44	52	43	42	36		37.4
JACKSONVILLE	MAX	77	84	81	72	78	79	75	50	45	45	62	66	67	82	79	52	55	61	63	62	83	81	54	57	55	66	90	89	55	45		67.0
	MIN	44	64	62	40	42	44	31	30	33	37	38	29	26	44	39	32	33	31	29	27	36	46	24	23	43	40	58	47	42	36		38.3
JERSEYVILLE	MAX	79	83	80	70	76	78	72	54	52	45	61	68	67	82	77	55	57	61	64	65	81	80	53	58	56	68	86	83	60	48		67.3
	MIN	49	63	57	39	42	44	33	31	26	37	39	32	31	45	42	35	32	37	32	32	40	41	26	28	42	41	60	55	44	37		39.7
JOLIET	MAX	71	80	82	72	73	74	67	41	54	51	65	63	62	76	69	47	48	58	59	57	74	66	49	54	49	62	79	76	45	49		62.4
	MIN	33	64	63	40	42	48	30	30	36	39	39	39	36	51	43	37	36	37	39	33	34	41	33	33	42	42	54	39	39	36		40.3
KANKAKEE 3 SW	MAX	74	78	81	70	72	73	68	38	53	51	58	65	62	77	72	47	50	57	59	56	78	68	50	54	53	62	77	75	52	48		62.6
	MIN	34	61	58	41	30	38	29	26	30	32	36	25	25	40	33	33	29	30	24	21	43	38	20	21	38	39	47	38	37	33		34.3
KANKAKEE 4 NW	MAX	73	80	81	70	73	72	69	37	53	50	58	65	63	78	73	48	48	57	59	55	77	70	52	54	52	61	76	73	51	49		62.6
	MIN	36	61	59	40	33	42	29	28	31	33	36	26	26	41	34	34	31	30	28	24	39	38	24	24	40	39	49	39	38	34		35.5
KEWANEE	MAX	78	86	82	71	76	80	67	38	55	54	62	60	65	77	70	45	54	63	65	65	76	67	53	61	56	66	84		54			65.4
	MIN	36	58	62	39	35	43	28	27	30	34	29	34	29	44	34	28	31	31	28	28	42	39	23	24	25		38	37	42			34.9
LA HARPE	MAX	78	82	78	62	76	77	45	40	48	52	62	57	65	78	72	57	55	60	62	60	79	68	47	54	53	66	88	80	43	46		63.0
	MIN	42	59	60	41	38	45	28	27	28	32	28	35	28	43	35	35	29	32	31	27	39	39	26	21	31	36	40	40	35	35		35.5
LA SALLE PERU	MAX	75	84	82	66	77	78	66	41	56	54	64	63	65	77	63	49	53	60	61	60	76	63	50	56	49	66	82	76	44	48		63.5
	MIN	37	62	62	41	33	42	30	29	35	35	31	29	26	47	36	36	33	32	26	29	45	42	26	26	43	34	51	37	36	32		36.8
LINCOLN	MAX	75	84	81	65	76	77	59	44	46	48	65	68	65	81	65	49	53	62	65	60	82	68	53	57	49	66	84	75	54	45		64.0
	MIN	41	60	60	42	36	43	30	28	36	36	37	30	28	43	37	37	32	30	28	26	39	40	25	25	42	44	53	42	42	36		37.6
MAKANDA 1 NW	MAX	71	79	78	69	74	76	70	55	50	45	60	67	68	77	75	52	58	57	66	65	74	70	57	55	70	79	84	81	75	61		67.3
	MIN	53	64	64	43	46	51	33	33	43	40	40	39	41	54	45	37	34	41	41	36	43	45	31	32	41	54	64	65	57	41		45.0
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	73	76	78	61	71	74	40	43	46	45	62	64	62	75	58	48	52	57	63	58	77	61	53	55	52	64	81	75	65	47		61.2
	MIN	42	59	53	40	38	34	31	30	36	39	38	34	34	43	38	38	35	32	27	29	39	35	28	30	43	44	59	50	42	37		38.6
MC LEANSBORO	MAX	73	78	80	67	74	74	65	53	50	47	63	69	67	76	70	53	58	59	68	61	75	70	56	55	62	70	84	82	76	56		66.4
	MIN	46	62	64	46	35	51	33	33	30	39	41	38	39	46	47	35	35	37	32	34	38	43	32	32	38	53	62	64	55	42		42.7
MINONK	MAX	78	83	79	65	75	77	64	37	51	54	62	67	64	78	65	49	53	62	60	57	80	67	56	55	48	64	82	76	48	46		63.4
	MIN	36	60	57	40	34	42	31	27	32	34	33	30	29	40	34	35	31	28	30	26	37	38	22	22	41	36	50	39	37	34		35.5
MOLINE WB AP	MAX	75	82	78	60	76	76	35	40	51	53	61	55	64	73	48	48	53	60	60	60	73	52	47	54	52	62	83	53	41	45		59.0
	MIN	40	59	42	39	35	34	27	28	28	34	28	31	28	44	36	35	31	33	31	30	46	33	26	23	39	39	53	36	36	31		35.2
MONMOUTH	MAX	76	82	78	62	77	76	50	38	49	53	62	57	64	77	69	48	55	60	61	61	78	64	46	55	51	63	86	82	42	45		62.2
	MIN	41	58	60	43	40	40	29	27	26	37	27	33	31	44	35	36	29	29	35	27	44	38	27	25	43	37	53	38	37	35		36.8
MORRIS 3 NE	MAX	74	81	82	76	76	77	72	43	55	53	61	67	65	81	72	51	53	59	63	61	81	71	52	55	53	63	79	78	45	49		64.9
	MIN	34	60	60	41	32	40	30	29	30	33	30	27	24	45	30	35	31	32	27	24	43	41	20	21	41	36	48	40	36	34		35.1
MORRISON	MAX	73	82	80	72	75	75	71	40	56	55	62	61	63	71	65	47	53	59	59	59	71	68	47	55	55	60	78	79	46	48		62.8
	MIN	37	55	59	38	29	34	29	28	29	32	30	28	23	45	35	35	30	31	25	24	41	37	21	21	41	32	49	36	30	28		33.7
MORRISONVILLE 1 E	MAX	69	79	80	72	74	75	70	47	46	45	63	67	64	82	78	51	54	60	63	60	81	69	53	56	55	67	82	75	62	46		64.8
	MIN	42	50	59	39	38	46	31	30	32	39	39	33	30	42	41	35	32	30	31	28	36	42	24	27	42	44	58	48	44	36		38.3
MT CARMEL 3 N	MAX	61	76	78	80	63	70	73	45	48	50	45	62	66	64	74	57	49	55	56	65	57	72	66	55	57	59	69	84	82	68		63.5
	MIN	32	49	60	47	43	46	35	34	31	34	40	38	38	41	46	38	38	36	32	32	37	44	32	33	35	45	52	65	62	42		41.2
MOUNT CARROLL	MAX	72	78	77	60	73	75	60	40	56	56	64	59	61	69	64	47	51	60	58	58	70	60	46	53	50	57	77	73	39	52		60.5
	MIN	35	55	59	37	29	38	27	28	27	29	26	28	23	47	35	34	32	32	25	22	45	39	22	19	40	31	48	35	33	28		33.6
MOUNT VERNON	MAX	72	81	79	68	72	67	56	52	49	47	61	66	65	78	70	50	57	58	65	61	76	67	55	55	58	70	83	82	75	52		64.9
	MIN	46	65	59	43	33	47	32	32	29	39	41	36	35	45	46	36	36	36	28	32	34	42	29	32	40	50	61	66	50	42		41.4
NEW BURNSIDE	MAX	73	79	78	68	74	75	72	55	51	48	62	69	69	77	74	50	60	58	67	62	75	71	58	55	70	80	84	82	79	63		67.9
	MIN	52	62	62	46	38	51	34	34	29	39	40	34	38	49	45	34	32	39	33	31	39	46	29	32	37	55	63	64	59	41		42.9
NEWTON	MAX	75	79	80	69	74	77	73	46	49	47	65	68	65	75	75	55	55	59	65	61	75	73	57	58	57	69	85	82	79	55		66.7
	MIN	44	63	62	42	39	49	33	31	35	38	40	37	36	44	44	37	37	33	29	32	37	42	30	32	40	47	58	63	51	39		41.5
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	74	83	80	65	75	76	66	42	55	55	64	63	64	77	62	50	52	61	62	60	77	60	51	56	49	64	81	75	45	49		63.1
	MIN	38	61	61	41	34	43	30	29	35	35	32	31	29	44	36	36	33	32	28	27	40	42	29	25	43	35	50	38	37	32		36.9
PALESTINE	MAX	76	77	82	67	72	75	57	47	49	45	63	68	65	75	63	51	54	57	65	58	74	65	56	58	52	67	84	82	72	55		64.4
	MIN	42	60	60	43	36	45	32	30	35	38	38	34	33	40	44	37	35	33	30	28	36	40	28	31	38	47	58	65	44	38		39.9
PANA	MAX	74	82	79	65	73	76	63	48	46	44	63	67	64	78	68	51	53	60	65	60	79	71	54	57	50	66	81	75	63	47		64.1
	MIN	44	63	58	40	40	47	32	29	33	38	38	33	33	45	42	37	34	33	35	31	40	42	28	29	41	44	59	53	44	35		40.0
PARIS WATERWORKS	MAX	74	76	79	68	71	74	65	39	48	45	62	65	63	78	64	49	50	54	63	55	74	68	53	55	50	64		76	68	48		62.0
	MIN	40	60	60	42	39	45	30	30	35	40	38	34	33	42	42	40	37	30	34	29	37	40	25	31	38	46		50	44	37		38.9
PARK FOREST	MAX	68	77	80	57	71	73	44	38	52	49	53	63	61	75	51	44	46	50	55	54	75	47	48	49	48	59	76	50	45	47		56.8
	MIN	37	61	51	38	36	41	29	28	30	34	32	29	28	45	34	34	32	32	26	25	40		24	25	39	41	49	39	36	33		35.4
PEORIA WB AP	MAX	75	81	80	60	74	75	37	39	48	53	63	64	62	77	52	47	54	60	61	58	77	53	47	54	48	64	86	63	48	45		60.2
	MIN	43	61	46	42	38	36	29	28	35	37	38	35	32	44	36	36	32	32	34	30	41	33	27	27	41	42	55	40	37	36		37.4
PONTIAC	MAX	74	79	79	70	72	73	69	39	50	53	61	65	62	77	68	47	52	59	60	56	77	69	50	53	50	62	80	78	50	48		62.7
	MIN	36	63	59	42	36	44	30	29	35	35	36	31	30	42	37	36	32	31	29	28	42	40	27	27	42	39	51	40	39	35		37.4
QUINCY	MAX	77	80	75	67	80	77	44	52	46	48	65	61	68	84	71	47	55	62	63	65	86	68	46	57	53	67	91	80	45	47		64.2
	MIN	48	61	56	40	43	37	31	28	30	34	32	35	30	48	39	33	30	35	35	30	44	40	28	28	43	41	58	45	40	35		38.6
QUINCY CAA AP	MAX	76	81	76	63	76	78	44	48	46	48	62	61	65	80	56	47	55	60	62	61	81	57	47	57	52	67	89	63	47	48		61.8
	MIN	45	61	42	41	39	34	30	24	29	37	32	39	33	45	35	33	29	32	30	30	40	33	25	23	44	40	58	42	36	35		36.5
RANTOUL CHANUTE AF BASE	MAX	74	76	80	60	73	74	39	37	49	50	64	64	62	79	55	46	51	57	62	56	77	55	51	53	47	61	80	70	62	46		60.3
	MIN	37	61	55	42	35	39	31	29	36	38	38	36	33	40	38	38	32	31	28	30	38	34	28	28	42	45	53	44	38	37		37.8
ROBERTS 3 N	MAX	75	76	78	67	72	74	69	37	52	50	62	65	63	79	70	50	50	56	61	56	80	69	57	55	50	64	78	76	54	47		63.1
	MIN	34	61		40	35	42	28	28	34	35	37	28	28	38	35	35	30	32	34	33	39	40	24	25	38	41	50	40	40	35		35.8
ROCHELLE 1 W	MAX	68	78	78	70	72	74	70	40	54	54	60	59	60	72	67	46	50	59	58	57	70	66	46	52	52	57	74	74	40	47		60.8
	MIN	28	64	58	36	32	42	26	30	28	31	27	33	26	44	33	32	30	28	27	24	38	35	22	22	38	32	43	33	32	28		33.4
ROCKFORD	MAX	69	79	80	70	72	75	70	42	54	54	61	61	59	70	64	45	48	58	58	59	68	62	45	52	51	59	75	74	40	52		60.9
	MIN	33	55	61	37	31	44	28	28	28	29	24	30	23	38	33	35	32	31	27	22	43	37	24	21	38	33	45	39	33	30		33.7

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD CAA AP	MAX	69	79	80	58	73	75	36	42	54	53	61	55	62	71	47	44	49	58	56	58	68	48	48	52	47	58	75	49	40	50		57.2
	MIN	34	55	43	36	32	34	29	27	30	31	27	29	24	42	35	35	33	31	30	25	40	31	31	24	35	33	48	33	33	31		33.5
RUSHVILLE	MAX	79	85	80	64	78	76	52	43	45	48	65	64	62	82	71	48	55	62	64	63	83	68	56	58	53	67	90	84	45	45		64.5
	MIN	44	58	62	42	38	42	32	30	30	38	36	36	29	50	37	33	30	34	31	32	36	44	24	23	42	40	55	45	38	36		38.2
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	74	80	80	72	74	78	72	55	48	48	60	67	68	80	76	53	58	60	67	63	80	71	56	56	62	73	86	82	77	56		67.7
	MIN	52	66	67	42	40	51	34	32	33	40	39	38	37	50	46	36	34	37	37	35	44	46	30	34	45	50	64	62	56	42		44.0
SPRINGFIELD WB AP	MAX	74	81	80	63	74	76	40	45	44	46	62	65	64	80	55	49	54	60	62	58	81	58	50	56	50	65	84	67	59	45		61.6
	MIN	43	62	46	42	39	38	32	30	38	39	39	32	30	49	37	36	34	30	28	28	40	31	23	23	43	45	61	42	40	37		37.9
STOCKTON	MAX	70	76	76	60	71	72	60	38	52	55	61	59	60	68	62	47	50	60	57	57	70	56	44	52	48	55	73	64	36	50		58.6
	MIN	39	53	57	34	34	45	26	27	25	29	25	38	29	46	34	33	32	30	25	23	42	36	26	23	37	30	47	32	32	28		33.9
SYCAMORE	MAX	68	80	80	64	74	76	63	41	54	49	61	55	62	71	61	45	47	57	57	56	69	55	46	53	46	59	76	69	40	50		59.5
	MIN	31	54	58	37	31	40	28	28	28	29	28	32	25	43	31	33	30	29	28	23	41	36	22	20	37	33	45	33	33	29		33.2
TUSCOLA	MAX	75	76	78	70	73	75	71	50	47	46	64	66	64	78	70	51	52	58	65	60	79	76	53	55	54	63	81	78	64	46		64.6
	MIN	39	60	59	40	35	44	33	29	33	40	37	29	28	39	40	36	34	29	25	27	34	39	24	26	40	45	52	47	45	36		37.5
URBANA	MAX	74	76	79	61	72	74	37	39	48	49	64	65	62	78	57	48	51	57	63	57	79	53	52	55	49	60	80	68	62	45		60.5
	MIN	39	60	52	42	39	37	30	30	37	38	39	34	35	43	41	39	33	32	28	29	38	35	28	32	43	45	53	45	39	36		38.4
VANOALIA CAA AP	MAX	73	82	80	64	75	75	44	48	47	43	61	67	63	77	57	51	55	60	64	59	79	64	55	56	53	67	82	78	72	48		63.3
	MIN	43	62	53	36	33	38	32	29	25	38	37	32	31	41	35	36	36	30	26	27	33	31	23	29	43	45	60	59	42	36		37.4
VIROEN	MAX	74	82	81	66	73	75	58	59	47	43	63	68	63	80	74	58	54	61	64	61	81	73	52	56	52	65	84	79	63	48		65.2
	MIN	43	60	57	37	39	48	31	29	30	38	37	33	31	44	40	34	31	31	32	30	37	41	24	26	42	44	58	48	42	36		38.4
WALNUT	MAX	76	81	79	70	75	76	72	40	55	55	62	61	63	75	70	50	45	61	60	59	74	69	49	55	55	63	79	79	42	47		63.2
	MIN	35	59	43	38	35	45	28	27	31	31	27	35	26	47	33	35	30	29	27	25	43	41	25	23	40	35	50	37	35	30		34.8
WATSEKA	MAX	74	74	80	68	74	73	66	37	52	51	63	66	64	78	73	48	49	56	61	56	78	62	51	55	53	62	80	75	55	49		62.8
	MIN	35	60	60	42	35	44	31	28	33	34	38	29	30	43	38	36	31	32	27	28	37	40	25	28	40	42	50	42	41	36		37.2
WAUKEGAN	MAX	52	80	81	70	73	72	52	42	49	45	53	53	51	72	56	40	44	48	52	50	65	52	44	43	43	53	75	67	38	45		55.3
	MIN	33	44	57	39	35	44	30	28	28	31	29	32	30	39	35	34	34	32	26	25	37	37	28	27	36	36	42	33	35	33		34.3
WHEATON COLLEGE	MAX	67	78	80	76	72	73	69	40	52	47	55	59	59	72	67	44	45	57	55	55	70	62	48	51	48	58	75	74	40	47		59.8
	MIN	33	56	60	39	35	45	29	28	28	31	30	32	29	44	35	33	32	32	28	25	40	39	26	27	39	37	46	34	35	33		35.3
WHITE HALL 1 E	MAX	77	84	81	78	75	77	76	51	48	45	61	66	65	82	80	53	55	60	63	63	83	81	50	56	56	67	87	87	56	46		67.0
	MIN	45	59	55	40	37	44	33	28	27	38	39	32	29	45	41	35	35	35	33	29	38	41	26	28	41	44	55	52	44	37		38.8
WINOSOR	MAX	74	78	78	70	71	74	67	44	47	44	63	64	62	75	72	51	52	57	63	58	78	71	53	56	53	65	81	73	72	46		63.7
	MIN	41	62	58	39	37	45	31	29	36	38	38	31	31	50	41	36	36	31	34	26	35	40	28	29	41	44	57	51	43	36		39.1

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CAR8ONOALE SEWAGE PLANT	EVAP	.14	.24	.18	.17	.20	.17	.25	.22	.13	.08	*	.09	.10	.20	.06	.23	.16	.31	.06	.18	.17	.32	.16	.12	.14	.05	.19	.41	.26	.09		5.08
	WINO	111	204	233	186	58	36	78	136	40	69	72	28	21	48	105	49	67	82	31	28	31	132	28	41	58	67	113	221	173	59		2605
SPRINGFIELO W8 AP	EVAP	–	.32	.30	.50	.20	.43	.21	*	.23	.01	–	–	.22	.24	.35	.22	.15	.29	.33	.32	.22	.51	.00	.31	.31	.05	.14	.37	–	.20		7.428
	WINO	–	222	221	273	152	113	160	213	137	27	101	109	84	74	150	163	167	206	134	130	79	181	125	103	130	72	145	199	154	180		43498
	MAX	56	71	81	76	65	76	79	–	–	45	47	66	65	71	79	58	50	56	61	65	58	76	53	53	63	55	68	78	62	52		63.8
	MIN	41	41	61	39	38	37	31	–	–	37	38	33	31	33	40	38	32	31	30	32	32	38	22	23	32	42	45	59	45	37		37.1
UR8ANA ENG CAMPUS	EVAP	.03	.14	.12	.16	.16	.26	.10	.02	.04	.06	.07	.08	.09	.17	.24	.10	.08	.14	.14	.20	.20	.13	.13	.15	.15	.03	.13	.16	.06	.07		3.61
	WINO	50	51	67	50	74	40	47	65	42	22	62	19	19	33	33	44	49	66	23	33	19	51	27	38	24	30	39	84	49	39		1289

MAX ANO MIN IN TA8LE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECOROED DURING THE 24 HOURS ENOING AT TIME OF O8SERVATION.

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL																T															
	SN ON GND																															
ANTIOCH	SNOWFALL							T									T	T														
	SN ON GND																															
BELLEVILLE SCOTT AF BASE	SNOWFALL							T																								
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL							T									T															
	SN ON GND																															
CARLINVILLE 4 E	SNOWFALL							T									T							T								
	SN ON GND																															
CHICAGO WB AP	SNOWFALL							T	T								T	T					T									
	SN ON GND																															
DANVILLE	SNOWFALL							T																								
	SN ON GND							T																								
DECATUR	SNOWFALL							T																								
	SN ON GND																															
DIXON	SNOWFALL								T									T														
	SN ON GND																															
EFFINGHAM	SNOWFALL																															
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GALVA	SNOWFALL							T																								
	SN ON GND							T																								
JOLIET	SNOWFALL							T																								
	SN ON GND							T																								
KANKAKEE 3 SW	SNOWFALL							T	T																							
	SN ON GND							T	T																							
LA HARPE	SNOWFALL																T															
	SN ON GND																															
LINCOLN	SNOWFALL							T																				T				
	SN ON GND																															
MOLINE WB AP	SNOWFALL						T	0.3									T															
	SN ON GND							T																								
MONMOUTH	SNOWFALL							T																								
	SN ON GND																															
MORRISON	SNOWFALL							T	T								T															
	SN ON GND							T																								
MORRISONVILLE 1 E	SNOWFALL							T									T															
	SN ON GND																															
OTTAWA	SNOWFALL							T	T								T															
	SN ON GND							T																								
PEORIA WB AP	SNOWFALL							T									T															
	SN ON GND																															
PONTIAC	SNOWFALL								T								T															
	SN ON GND								T																							
QUINCY CAA AP	SNOWFALL																T															
	SN ON GND																															
RANTOUL CHANUTE AF BASE	SNOWFALL							0.4	T								T															
	SN ON GND							T	T																							
ROBERTS 3 N	SNOWFALL							T	0.2								T															
	SN ON GND																															
ROCKFORD CAA AP	SNOWFALL						T	T									T															
	SN ON GND																															
SPARTA	SNOWFALL																T															
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL							T	T								T															
	SN ON GND							T																								
STOCKTON	SNOWFALL							1.5									T						T									
	SN ON GND							1																								
SYCAMORE	SNOWFALL							T																								
	SN ON GND																															
TUSCOLA	SNOWFALL							T									T															
	SN ON GND																															
WHITE HALL 1 E	SNOWFALL							T									T															
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	80 43	765	8P	6P	Hugh R. Nesbitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	88 15	640	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0185	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Eufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Hancock	1	40 14	90 57	855		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George B. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 58	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0588	Hancock	4	40 20	91 07	871		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington Waterworks	0781	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd O. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Nooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Boelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Par Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	38 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas B. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	830		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1848	Cook	3	41 51	87 46	608	7P	7P	George O. Lukes	2 3 5
Cisne Brown Camp	1864	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. B. Corrington	3
Cobden 2 S	1775	Union	4	37 30	88 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William S. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William B. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 38	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	841		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	8P	Radio Station WCRA	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Barl Nilnon	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3282	Stephenson	6	42 17	89 36	743		7A	Alvin N. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 N	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	80 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Hessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	8A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 08	91 01	725		6P	G. N. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3866	Greene	1	39 20	80 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	38 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAllster	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	885	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Banks	3
Harrisburg	3878	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Eihler	3
Havana	3830	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter B. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4289	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Ory	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	80 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Rose Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delbert N. Koerner	2 3 5 7
Kankakee 4 NW	4588	Kankakee	1	41 08	87 58	831	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4855	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	88 58	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack B. Sharps	2 3 5 7
Lanark	4879	Carroll	4	42 08	89 50	878		MID	Wm. K. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 18	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4859	Lawrence	7	38 44	87 41	510		8A	Radio Station WVMC	3
LeRoy	5038	McLean	1	40 21	88 48	780		7P	D. J. Lere	3
Lincoln	5079	Logan	1	40 09	88 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5138	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Neaell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	8P	Harvey B. Bartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitoaski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	80 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Platt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Loais	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5801	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George B. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Waterworks	6492	Ogle	6	42 01	89 20	702		8A	CLOSED - - - - -	4/25/56
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Heed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. B. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard B. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Teheau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. B. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Barry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 20	88 10	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. S. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Glen R. Hopkins	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	D. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Bowe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney N Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	S. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		5P	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 58	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	80 26	734	7P	7P	CLOSED - - - - -	3/31/56
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 05	88 14	750		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Backman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. B. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	8040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9080	Marshall	1	41 03	89 03	700		MID	Leonard B. Foley	C
West Frankfort 8 E	8140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	8221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	8354	Shelby	2	38 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 8 NE	0448	Adams	4	38 47	80 59	810		MID	Paul R. Bull	C
Barry 6 N	0449	Adams	4	39 47	91 03	760		MID	G. William Davidson	C
Barry 6 NNE	0450	Adams	4	39 47	91 01	720		MID	Orville V. Rigg	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	81 06	700		MID	Irving J. Lewin	C
Baylis	0480	Pike	4	38 44	80 54	840		MID	Kline Bill	C
Baylis 4 NW	0481	Pike	4	39 45	90 58	720		MID	Albyn O. Pearn	C
Baylis 2 NW	0482	Pike	4	39 45	90 56	760		MID	George L. Holmes	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Henderson	4	40 52	90 48	700		8P	Everett L. Trone	3

‡ DRAINAGE CODE: 1. Illinois 2. Kankakee 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data on Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Station A, Box 643, Champaign, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

MAY 1956
Volume LXI No. 5

ASHEVILLE: 1956

ILLINOIS - MAY 1956

WEATHER SUMMARY

May was a pleasant spring month with temperatures and wind above the average while sunshine and precipitation were mostly near the record period means.

TEMPERATURES Temperatures during May were rather variable. This continued the pattern of April but the changes came with less suddenness and severity. Six days had temperatures considerably below normal and these were well scattered through the month. Days that were rather warm fell mainly in two periods. The warmest single period was centered around the 12th when temperatures above 90 were recorded in all sections. The period 27-30th was also warm but cloudiness and shower activity tended to mitigate the heat. A brief warm period also occurred on the 21st-22nd.

Monthly mean temperatures were above the record period means in all sections of the State. The greatest positive temperature departures were found from Peoria westward to Monmouth and La Harpe and southwestward to Jerseyville. The coolest average temperatures occurred in the extreme northeast.

RAINFALL Since May temperatures have averaged above the record period means, precipitation of the shower type predominated. Thunderstorms occurred somewhere in the State on more than 70% of the days. Showers were fairly well distributed in time and space. Monthly rainfall totals were mostly in a normal range but there was considerable variation in local areas. Driest was a section near the Mississippi River northeast of Quincy where monthly totals were less than two inches. There was also less than two inches at La Salle and Minonk. Largest monthly amounts occurred in a small area near Le Roy in Mc Lean County where more than ten inches fell. Other wet spots were Jerseyville, Prairie du Rocher, Gibson City, Sparta, and Rantoul with each reporting more than seven inches.

STORM RAINFALL OF MAY 26-27 Near-record downpours occurred in a series of heavy thundershowers which began late on the 26th and continued until late evening on the 27th. The first heavy showers occurred northeast of Farmer City and a few hours later there were more heavy showers a short distance to the east. The axis of heaviest rainfall extended from Le Roy to east of Rantoul and thence southeastward toward Danville. Official storm totals were 8.73 inches at Le Roy, and 7.07 inches at Rantoul. The four counties affected were Champaign, De Witt, Mc Lean, and Vermillion. The Salt Creek drainage caught the early showers while most of the second series fell over the Sangamon. The Sangamon at Mahomet rose 4 feet in 3 hours late on the 27th. Most of the flooding occurred in rural areas with damage consisting of bridges and roads washed out, buildings flooded, fields badly eroded, and young crops of corn and soybeans drowned out.

Meteorologists of the Illinois State Water Survey made a careful field survey of the storm area. Following analysis of official and unofficial reports, an area-depth curve was constructed. This shows that an average 9.9 inches fell over 100 square miles and 7.1 inches fell over 1000 square miles. Their reports show 10.5 inches at Fisher and 11.1 inches north of Bellflower.

AGRICULTURAL WEATHER The warm and showery weather of May did much to make up for the cool and mostly dry weather of April. Oats and winter wheat came along nicely but straw of all grain crops was expected to be short. It was a good month for field work with only occasional delays because of wet soil. The planting of corn and soy beans had a near-average beginning but moved ahead rapidly so that the job was completed well ahead of average dates. The growth of pastures and hay crops continued to lag. The harvest of first crop alfalfa had a late start and was hampered by showers late in the month. Although the drouth conditions of March and April have been relieved, the aftereffects were still being felt in west-central and northwestern Illinois where hay and grain yields were expected to be short. Some local areas were still quite dry, particularly in the section northeast of Quincy.

SYNOPTIC CLIMATOLOGY May was similar to April in being a month of low index circulation but this was not so pronounced during May. Surface prevailing winds were south to southwest. Students of weather cycles will be interested in the 8-day recurrence interval of 2-day cool periods. These were noted on April 30-May 1, May 7-8, May 15-16, May 23-24, and May 31-June 1.

The period May 9 through 13th was notable for the simultaneous occurrence of a tropical air mass under sunny skies and with fresh to strong southwest winds. Rainfall during that period was limited to the extreme northern areas.

The period May 16th through the 20th was one of northwesterly winds aloft with weak cold fronts moving rapidly through the state at 48-hour intervals. Cloudiness and light rainfall occurred mostly at night so that the days were sunny and pleasant with moderate temperatures.

The period May 26th through 31st brought the heaviest rainfall of the month to most areas as a convectively unstable air mass persisted in advance of a slowly moving low pressure system lying to the west of Illinois.

SEVERE STORMS These occurred almost entirely during the second half of the month. Only two small tornadoes were reported. On the 16th a tornado struck a farming area northwest of Stockton in Joe Daviess County. On the 21st another small tornado occurred at Onargo. Damage in each storm was less than $50,000.

On May 22 a series of heavy thundersqualls hit central and east-central sections with widespread but mostly light damage by wind and hail. The flash floods of May 26-27th have been described above. On May 28, eight cows were killed by a single bolt of lightning as they were lined up at a wire fence near Windsor.

Memorial Day, May 30, brought widespread damage by heavy thunderstorms in a band extending from Belleville east-northeastward across the state to Paris. Damage was mostly to power and communications lines but lightning fires and heavy rains took their toll. Lightning caused one personal injury in the Belleville area and another at Homer.

TEMPERATURE AND PRECIPITATION HIGHLIGHTS

Coldest Station: Waukegan with a mean temperature of 57.0°.

Warmest station: Cairo WB City with a mean temperature of 70.9°.

Hottest temperature: 96° at Morris 3 NE and Walnut on the 22d.

Coldest temperature: 29° at Freeport on the 8th.

Hottest days: northern division 12th and 22d; central division 12th; southern division 12th and 22d.

Coldest days: northern division 8th; central division 8th; southern division 1st.

Largest monthly precipitation total 10.85 inches at LeRoy with more than 7 inches at Jerseyville, Sparta, Prairie du Rocher and Rantoul.

Smallest monthly precipitation total: 0.81 inch at Warsaw with less than 1 1/2 inches at LaHarpe and Quincy.

(Continued on Page 52)

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30A CST	Relative humidity averages percent: 6:30A CST	Relative humidity averages percent: 12:30P CST	Relative humidity averages percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO W8 CITY	–	–	9.6	33	SW	13	–	–	–	–	2	6	3	1	2	0	14	68	5.6
CHICAGO W8 AIRPORT	SW	14	10.2	37	NW	17	69	71	54	58	7	4	4	3	0	0	18	59	6.2
MOLINE W8 AIRPORT	WNW	10	14.0	40	W	12	72	75	52	51	12	3	4	2	0	0	21	61	6.1
PEORIA W8 AIRPORT	–	–	13.4	56	SW	28	–	75	51	52	5	3	3	0	1	1	13	63	6.1
SPRINGFIELO W8 AIRPORT	SSW	23	14.7	40	SW	9	71	77	50	54	8	4	4	1	1	0	18	74	6.2

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure from Long-Term Mean	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure from Long-Term Mean	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet: Total	Snow, Sleet: Max. Depth on Ground	Snow, Sleet: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN OIVISION																								
ALEOO 2 E		77.9	49.7	63.8	2.1	94	12	33	8+	125	3	0	0	0	2.74	- 1.48	1.26	28	0.0	0		4	2	1
ANTIOCH		69.0	45.3	57.2	- 0.4	89	22	32	8	275	0	0	1	0	2.25	- 1.42	0.44	5	0.0	0		7	0	0
AURORA COLLEGE		72.3	47.6	60.0	1.0	90	22	33	24	213	1	0	0	0	2.98	- 0.92	0.84	10	0.0	0		8	2	0
CHICAGO UNIVERSITY		68.7	49.6	59.2	1.7	91	12	38	1	247	2	0	0	0	3.57	0.03	0.86	9				10	3	0
CHICAGO WB AP	R	71.0	50.0	60.5	1.3	92	12+	39	16+	212	2	0	0	0	3.06	- 0.60	0.71	5	0.0	0		7	3	0
CHICAGO WB CITY	R	69.3	50.4	59.9	1.4	92	22	40	1+	231	2	0	0	0	3.33	- 0.17	0.73	5				7	3	0
CICERO		73.0	49.6	61.3	1.2	94	22	37	16	188	3	0	0	0	4.98	1.42	2.16	10	0.0	0		8	3	1
OIXON		73.2	49.5	61.4	1.0	90	13	35	8	177	1	0	0	0	4.91	0.91	1.38	28	0.0	0		9	5	1
FREEPORT		72.1	47.0	59.6	0.7	94	13	29	8	220	1	0	2	0	3.38	- 0.29	1.12	9	0.0	0		5	2	1
FULTON OAM 13		73.1	51.4	62.3	2.6	91	13	37	1	154	1	0	0	0	4.84	0.83	1.20	10	0.0	0		10	3	2
GALESBURG		75.9	50.8	63.4		95	12	36	16	143	2	0	0	0	4.42	0.29	1.82	29	0.0	0		4	3	2
GALVA		76.4	50.1	63.3	2.1	93	12	35	8+	131	2	0	0	0	3.22	- 0.97	1.67	29	0.0	0		3	2	2
GENESEO		75.5	51.4	63.5		92	12	34	8	139	1	0	0	0	3.22	- 0.82	1.22	29	0.0	0		7	2	1
JOLIET		75.1	51.5	63.3	4.4	92	12+	40	1+	143	3	0	0	0	5.26	1.71	1.70	10	0.0	0		10	4	2
KANKAKEE 3 SW		75.2	48.2	61.7	1.2	92	12	33	24	171	2	0	0	0	5.37	1.33	2.32	28	0.0	0		9	4	1
KANKAKEE 4 NW		74.4	49.4	61.9		92	12	33	24	169	3	0	0	0	4.49	0.55	1.19	28	0.0	0		9	4	1
KEWANEE		78.6M	50.3	64.5M	3.1	93	12	31	8	113	4	0	1	0	3.28	- 0.89	1.36	28	0.0	0		3	3	2
LA SALLE PERU		76.7	50.8	63.8	1.9	94	12	36	8+	131	3	0	0	0	1.70	- 1.90	0.53	30	0.0	0		8	1	0
MARENGO																								
MINONK		77.3	50.3	63.8	2.5	93	12	35	8+	137	3	0	0	0	1.72	- 2.05	0.53	30	0.0	0		5	1	0
MOLINE WB AP	R //	74.5	50.7	62.6	1.7	94	12	38	3+	155	3	0	0	0	2.27	- 1.17	0.61	29	0.0	0		6	2	0
MONMOUTH		78.6	52.8	65.7	3.8	94	12	39	3+	96	3	0	0	0	2.98	- 1.04	1.21	28	0.0	0		5	2	1
MORRIS 3 NE		77.0	49.6	63.3	2.6	96	22	33	8	139	3	0	0	0	2.73	- 0.86	0.95	5	0.0	0		7	1	0
MORRISON		75.9	49.0	62.5	1.9	90	12+	35	8	159	3	0	0	0	5.48	1.27	1.37	28	0.0	0		8	4	1
MOUNT CARROLL		72.5	48.2	60.4	1.0	87	22	33	8	194	0	0	0	0	6.56	2.53	1.67	23	0.0	0		11	5	2
OTTAWA		75.1	50.7	62.9	1.2	93	22	36	8	149	2	0	0	0	2.18	- 1.76	0.55	29	0.0	0		8	1	0
PARK FOREST		70.9	49.1	60.0		93	22	33	24	226	2	0	0	0	5.49	1.81	1.41	9	0.0	0		9	3	2
PONTIAC		75.5	52.0	63.8	1.3	90	12	36	1+	131	1	0	0	0	2.12	- 1.69	0.86	30	0.0	0		6	1	0
ROCHELLE 1 W		74.0	47.1	60.6		90	22	33	8	195	1	0	0	0	4.58	0.73	0.85	5	0.0	0		10	4	0
ROCKFORD		72.9	47.4	60.2	0.6	91	22	32	8	210	1	0	1	0	3.11	- 0.78	0.78	29	0.0	0		8	3	0
ROCKFORO CAA AP		70.7	47.1	58.9	1.8	92	22	33	8	242	1	0	0	0	5.20	1.40	1.66	9	0.0	0		10	4	1
SKOKIE	R																							
STOCKTON		71.5	47.5	59.5		88	22	30	8	221	0	0	2	0	5.73	1.89	1.98	28	0.0	0		10	3	1
SYCAMORE		73.2	46.6M	59.9M	1.1	92	22	33	8+	220	1	0	0	0	4.18	0.20	1.58	5	0.0	0		7	2	2
WALNUT		77.6	50.1	63.9	2.3	96	22	37	4	124	3	0	0	0	4.21	0.17	1.15	30	0.0	0		10	3	1
WAUKEGAN		68.7	45.3	57.0	1.3	92	22	32	8+	284	1	0	2	0	2.65	- 0.86	0.50	5	0.0	0		10	1	0
WHEATON COLLEGE		72.9	47.7	60.3		91	22	33	24	208	1	0	0	0	3.91	0.14	1.80	10	0.0	0		6	2	1
DIVISION				61.6											3.77				0.0					
CENTRAL OIVISION																								
8LOOMINGTON NORMAL		77.7	52.0	64.9	2.3	92	12	35	8	117	2	0	0	0	6.03	1.87	2.39	27	0.0	0		8	4	2
CARLINVILLE 4 E		79.0	54.2	66.6	2.7	92	12	37	8	92	1	0	0	0	3.73	- 0.40	0.83	30	0.0	0		8	3	0
CHARLESTON 2 WNW		77.2	52.5	64.9	1.2	89	12+	34	20+	119	0	0	0	0	3.92	- 0.18	1.20	27	0.0	0		9	2	1
CHENOA		76.9	50.0	63.5		92	12+	32	8	141	3	0	1	0	3.41	- 0.45	1.40	28	0.0	0		6	3	1
DANVILLE		76.5	52.1	64.3	3.0	90	22	32	20	139	1	0	1	0	6.89	3.08	3.84	27	0.0	0		10	3	1
DECATUR		77.6	54.5	66.1	2.7	90	12+	38	16	98	2	0	0	0	3.92	- 0.21	0.94	23	0.0	0		8	2	0
EFFINGHAM		79.1M				90	13	36	1		1	0	0	0	4.42	0.19	1.00	30	0.0	0		9	4	1
GRIGGSVILLE		80.5	56.7	68.6	4.5	95	22	41	16	66	4	0	0	0	1.96	- 2.33	0.90	29	0.0	0		3	2	0
HAVANA		80.4	54.6M	67.5M	4.0	95	12	36	8	87	3	0	0	0	2.52	- 1.30	1.10	26	0.0	0		5	2	1
HILLSBORO		79.1	54.5M	66.8M	2.7	90	12+	39	1	91	3	0	0	0	4.40	0.16	0.96	7	0.0	0			4	0
HOOPESTON		74.9	52.5	63.7	1.7	92	12	36	1+	148	2	0	0	0	4.56	0.63	1.97	27	0.0	0		8	2	2
JACKSONVILLE		80.7	53.9	67.3	4.1	94	12+	37	8	93	5	0	0	0	4.17	0.00	1.23	26	0.0	0		7	4	1
JERSEYVILLE		79.8M	54.9M	67.4M	3.0	91	12	36	1	80		0	0	0	7.44	3.38	1.74	31	0.0	0		9	7	3
LA HARPE		79.0	53.2	66.1	3.8	95	12	37	8	95	4	0	0	0	1.16	- 3.23	0.38	29	0.0	0		4	0	0
LINCOLN		79.3	53.5	66.4	3.4	93	12	35	24	95	3	0	0	0	4.70	0.42	1.45	26	0.0	0		6	3	3
MATTOON		76.0	51.5	63.8	1.8	89	12+	34	24	144	0	0	0	0	4.39	0.09	1.02	27	0.0	0		10	2	1
MORRISONVILLE 1 E		77.6	54.1	65.9	3.0	90	12	37	24	95	1	0	0	0	6.30	2.39	1.47	21	0.0	0		8	7	1
NEWTON		79.8	55.4	67.6	4.4	90	12+	38	1	75	3	0	0	0	5.43	1.34	2.08	31	0.0	0		7	4	1
PALESTINE		78.1	52.7	65.4	0.6	91	30	36	20	109	4	0	0	0	5.68	1.54	2.40	30	0.0	0		8	4	1
PANA		77.9	54.0	66.0	2.4	89	12+	37	1+	96	0	0	0	0	4.51	0.48	1.08	30	0.0	0		8	4	2
PARIS WATERWORKS		75.6	53.3	64.5	1.4	88	12+	35	24	125	0	0	0	0	4.72	0.76	1.67	27	0.0	0		8	2	2
PEORIA WB AP	R	75.5	53.0	64.3	3.3	92	12	39	16	124	1	0	0	0	5.20	1.26	3.09	28	0.0	0		5	2	2
QUINCY		80.3	55.8	68.1	4.0	95	12+	40	1+	81	6	0	0	0	1.45	- 2.86	0.40	29	0.0	0		5	0	0
QUINCY CAA AP		76.4	53.7	65.1		93	12	34	16	117	3	0	0	0	1.43	- 2.89	0.41	27	0.0	0		4	0	0
RANTOUL CHANUTE AF BASE		75.0	52.6	63.8		91	12+	39	8+	144	2	0	0	0	8.94	5.19	6.01	27	0.0	0		7	3	2
ROBERTS 3 N		76.4	51.5	64.0	3.0	90	12+	34	8	136	2	0	0	0	4.30	0.50	1.94	28	0.0	0		9	3	1
RUSHVILLE		80.9M	53.3M	67.1M	3.7	92	12+	36	16	92	5	0	0	0	4.22	- 0.02	1.31	21	0.0	0		7	4	2
SPRINGFIELO WB AP	R	76.3	53.7	65.0	3.0	92	12	37	8	120	3	0	0	0	3.56	- 0.63	1.50	26	0.0	0		6	2	1

See reference notes following Station Index

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
TUSCOLA	78.4	53.0	65.7		92	22	35	24	103	4	0	0	0	3.06	- 1.03	0.77	30	0.0	0		8	2	0
URBANA	74.9	52.2	63.6	2.0	91	22	38	24	148	3	0	0	0	2.92	- 0.91	1.27	27	0.0	0		7	1	1
VANOALIA CAA AP	76.3	52.1	64.2		88	12+	37	1	131	0	0	0	0	5.21		1.30	21	0.0	0		9	5	1
VIROEN	78.2	53.8	66.0		91	12	37	8+	99	1	0	0	0	5.08	1.09	1.00	30	0.0	0		8	6	1
WATSEKA	75.5	51.0	63.3		91	12+	35	8+	146	2	0	0	0	6.55	2.26	3.10	28	0.0	0		9	2	2
WHITE HALL 1 E	79.1	55.1	67.1	3.3	92	12	38	16	90	4	0	0	0	4.21	0.13	1.16	7	0.0	0		8	3	1
WINOSOR	77.5M	53.9M	65.7M	2.7	90	22	33	1+	104	1	0	0	0	5.10	0.63	1.59	27	0.0	0		9	3	2
DIVISION			65.6											4.44				0.0					
SOUTHERN DIVISION																							
ALBION	80.1	56.3	68.2		90	12+	40	1	57	3	0	0	0	5.24	1.23	1.91	7	0.0	0		6	4	3
ALTON DAM 26	77.0	55.0	66.0		90	13	38	1	88	1	0	0	0	6.84	2.67	1.85	31	0.0	0		11	4	2
ANNA 1 NW	78.5	57.3	67.9	1.5	90	21	38	1	61	1	0	0	0	3.46	- 0.80	1.13	7	0.0	0		5	3	1
BELLEVILLE SCOTT AF BASE	78.1	56.0	67.1	2.4	91	12	38	1	82	3	0	0	0	6.41	2.18	1.47	15	0.0	0		9	5	4
CAIRO WB CITY R	80.5	61.2	70.9	2.1	93	21+	45	1	35	5	0	0	0	4.95	0.86	1.61	15	0.0	0		6	3	2
CARBONOALE SEWAGE PLANT	79.8	53.0M	66.4M	- 0.3	92	22	36	1	86	4	0	0	0	4.02	- 0.33	1.29	27	0.0	0		7	3	2
CARLYLE	79.3	55.1	67.2	2.4	93	22	40	1	80	4	0	0	0	3.96	- 0.10	1.10	15	0.0	0		10	2	1
COBOEN 2 S	81.0M	53.4M	67.2M		91	28	38	1	48	4	0	0	0	2.91		1.60	15	0.0	0		4	2	1
OU QUOIN 2 S	79.5	56.9	68.2	2.0	90	30	40	1	58	1	0	0	0	3.25	- 0.52	1.08	7	0.0	0		5	3	1
EAST ST LOUIS PARKS COL	80.3	56.3	68.3	1.6	93	12+	39	2	72	6	0	0	0	5.83	1.63			0.0	0				
ELIZABETHTOWN	79.1M	57.9M	68.5M				40	1	50	0	0	0	0	4.54	0.68	2.11	26	0.0	0		5	3	2
FAIRFIELO	78.3	56.2	67.3	1.7	89	12+	40	1+	77	0	0	0	0	3.23	- 0.80	1.25	26	0.0	0		4	3	1
FLORA	78.3	55.5	66.9	2.2	89	23	39	1+	81	0	0	0	0	5.84	1.87	1.61	21	0.0	0		7	5	2
GOLCONOA DAM 51	77.2	57.6	67.4	1.4	90	22	42	1	63	1	0	0	0	4.15	0.31	1.41	27	0.0	0		8	2	1
GREENVILLE	77.4	55.4	66.4	1.6	89	12+	38	1	88	0	0	0	0					0.0	0				
HARRISBURG	81.9	57.2	69.6	2.5	93	22	40	1	51	6	0	0	0	2.44	- 1.38	0.86	26	0.0	0		6	2	0
MAKANOA 1 NW	79.0	57.8	68.4		89	30	38	1	57	0	0	0	0	3.97		1.00	7	0.0	0		6	3	1
MC LEANSBORO	80.1	55.5	67.8	2.0	92	22	39	1	66	4	0	0	0	3.00	- 0.70	0.95	26	0.0	0		5	3	0
MT CARMEL 3 N AM	76.2	54.6	65.4	- 0.6	89	14+	40	1	112	0	0	0	0	4.29	0.42	1.40	27	0.0	0		8	2	2
MOUNT VERNON																							
NEW BURNSIOE	79.6	56.4	68.0	2.2	89	21+	34	1	61	0	0	0	0	3.49	- 0.55	1.13	26	0.0	0		6	3	1
OLNEY RADIO STATION																							
SPARTA	79.8	57.2	68.5	2.6	89	21+	37	1	63	0	0	0	0	7.59	3.48	3.80	7	0.0	0		6	4	2
DIVISION			67.7											4.47				0.0					

WEATHER SUMMARY (Continued)

Greatest 24-hour rainfall (between observation times): 7.68 inches at LeRoy on the 27th.

Station with largest number of days with 1.00 inch or more precipitation between observation times: Belleville Scott AF Base (4 days).

Daily temperature records exceeded at first order Weather Bureau stations: Chicago, new high records on 11th, 12th, 13th; Peoria, new high record on the 12th; Springfield, new high records on 11th and 12th. Peoria Weather Bureau Airport Station reports that 1956 precipitation through May 25 totaled only 6.25 inches which was the driest six-month and 25-day period in the station record going back to 1856. The second driest period of that length occurred in 1917-18 when 10.76 inches was recorded.

Lothar A. Joos

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.24		.07					1.91								.64				.03		1.07		.14			1.15					.23
ALEDO 2 E	2.74	.01	T		.03	.01	T			.14	.05					T		.01				.04	.01				.09	.27	1.26	.71	.05	.06
ALTON DAM 26	6.84		T			T		.34	.03						T	.36	.45			.18		T		.55			.21	.40	.98	1.08	.41	1.85
ANNA 1 NW	3.46		.25					1.13							.04	.89								.14		.05	.96	T				
ANNAWAN	2.95				.18	.47				.14						.07		.10						.06				T	.62	1.31		
ANTIOCH	2.25				.15	.44				.38	.12	.02				.08	T	.18						.43		T	T	.08	.02	.30		.05
ARLINGTON HEIGHTS 4 SSE	3.94				.33	.83				.26	1.23	.26				.16	.11	.04						.39			.03		*	*	.30	
AURORA COLLEGE	2.98				.05	.65				.20	.84	.35				.10	.01	.04						.14			.05	.10	.01	.42		.02
AVON	1.69		T			T							.52			.02	.16	.01				.01	T				.06	.34	.01	.10	.46	
BARRY	3.96							.38								T	.18			.08				.82			.88	.14			1.48	
BEARDSTOWN	4.09							.04									.64	.05		.02		.60		.14			.93	.16	.03	.24	1.24	
BELLEVILLE SCOTT AF BASE	6.41	T	T				.10	.58							.05	1.47			T	.40				.17		T	1.04	.25	.03	1.01	1.31	T
BENTLEY	1.64					T	T			T			T		T	.23		.06		.08		.16	T	T		T	.32	.09	.12	.48	.10	
BENTON	3.06		.35					.63								.62				.22							1.11		.05			.08
BLOOMINGTON WATERWORKS	6.66		.50		T												.33	.40					.29	.20			.33	3.20	.72	.35	.34	
BLOOMINGTON NORMAL	6.03		.06			T										.13	.06	.03				.01	.22	.24			.84	2.39	1.15	.58	.32	
BLUFFS	3.10				T	.02							T			.28								.98			1.08	.09	T		.62	.03
BRADFORD CAA AP	3.20			.02	.01	.08	T			.04	.02	T		T		.04	.06	T				T	T				.01	1.76	.31	.82		.03
BROOKPORT DAM 52	4.51	.05	.46	T				45	.13						.05	1.30	.18			.01	T				.11	T	.64	1.05	T	.08		
CAIRO WB CITY R	4.95	.05	.15				T	.88							.24	1.61				.08				.02	.07	.05	1.51	.20		T		.09
CANTON	2.37															.15											.44	.58	.26	.89	.05	
CARBONDALE SEWAGE PLANT	4.02		.20					1.01	.05							.77	.10			.24					.05		.22	1.29				.09
CARLINVILLE 4 E	3.73		.02		.02			.70								.70	.11			T		T		.49			.42	.22	T		.83	.22
CARLYLE	3.96		.03					.42	.01							1.10	.35			.17				.23			.20	.19	.11	.01	.30	.84
CARMI	3.09		.16					1.15								.65				.07		.08					.66					.32
CASEY	6.04		.05				.40	.60								.72						*		.22			.48	1.02	.25		1.72	.58
CENTRALIA 4 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANDLERVILLE	4.28															*	.28							.55			1.50	1.20	.25	.50		
CHANNAHON DRESDEN ISL	2.70				.26	.01	.87				.14	.18	.01				.04	.23						.04			T	.07	.73	.12		
CHARLESTON 2 WNW	3.92		.49					.17								.07	.43						.03	.24			.03	1.20	.31	.15	.26	.54
CHENOA	3.41		.05			.05										.15	.06	.05					T	.15			.30	.50	1.40	.05	.65	
CHESTER	5.67							1.33	.16						T	1.19	.25			.59					.11		.24	.97				.83
CHICAGO UNIVERSITY	3.57			.13	.02	.67				.86	.71	.28				.11	.05	T			T		.13				.11	.01	.12	.31		.06
CHICAGO WB AP R	3.06		T	.19	T	.71	T			.62	.61	.09				.04	.05	T			T		.14				.13	T	T	.41		.07
CHICAGO WB CITY R	3.33		T	.26	.04	.73	T			.65	.57	.34				.07	.02	T			T		.20				.09	.06	.03	.21		.06
CHILLICOTHE	2.52						.02	T					.21				.10	.03				T	T	.06			.17	.04	1.15	.09	.65	T
CICERO	4.98		T		.31	.83				.33	2.16	.60				.13	T	.03			T	T	T	.17			.09		.08	.24	.01	T
CLINTON 1 S	3.11		.07													.33		.02				T	T	.58			.92	.72	T		.47	
COBDEN 2 S	2.91		.27					.84								1.60											.20					
DANVILLE	6.89		.23		.02							.05				.16	.12	.16				.08	.44	.58			.40	3.84	.11	T	.65	.05
DANVILLE SEWAGE PLANT	5.27	.40	T	.02				T		T							.21	.19					.10	1.02		.05	1.17	*	1.59	.05	.44	.03
DECATUR	3.92		.06									T				.48		.04				.16		.94			.33	.18	.89		.47	.37
DIXON	4.91				.34	.10	.73	T			.29	.57					T	.27						.61				.09	1.38	T	.53	
DU QUOIN 2 S	3.25							1.08							T	.70				.17				T			.91			.07		.32
EAST ST LOUIS PARKS COL	5.83							.82								1.18				.41				.29			1.10	.51	.20	*	1.32	
EDWARDSVILLE	4.44		.03					.38								.81	.09			.22				.45			.46	.21	.12	.23	.25	1.19
EFFINGHAM	4.42		.58		T		.08	.38								.75						.18	.10	.37			.58	.07	.02		1.00	.31
ELGIN	3.74		T		.35	1.09	T			.18	1.48	.02				.05	T				T			.24			.06	T	.02	.25	T	
ELIZABETHTOWN	4.54		.42					.67							T	1.06				.01				.04			2.11	.12	.08	.03		
ELSAH	6.72							.85							T	.85	.15			.20		T		.45			.78		.85	.06	.33	2.20
FAIRFIELD	3.23		.03					.80								.60				.08		.36		.08			1.25					.03
FLORA	5.84							1.41								.69						1.61		.43			.76		.05	.50		.39
FREEPORT	3.38		T	T	T	.95				1.12	.35	.05		.01	.03	.02	.01	.09			T		T		T				.41	.27		.07
FREEPORT SEWAGE PLANT	3.70			T	.22	.15	.80				1.10	.16		.01	.05		.02	.13				T		.24				.03	.24	.29	.26	
FULTON DAM 13	4.84			.01	.22	.17	.77			T	1.20	.04		.01	.15		.01	.14				T		.37				.02	1.13	.37	.23	
GALENA	5.07		T	T	.19	.76				.34	.74	.07		.07	.13	.15	.01	.14					.86	.05					.92	.56	T	.08
GALESBURG	4.42				T								.02		T		.03	.08				.01	T	T			.17	.02	1.73	1.82	.54	
GALVA	3.22					.06					.02					.08		.04				.05					T	.23	1.07	1.67		
GENESEO	3.22				.28	.39	T	T		.12	.08					.03	T	.10				T		.12			.05	.02	.81	1.22		
GIBSON CITY	9.27		.21		.05	T						.01				.31	.46	.06				T	.20	.08			.65	3.10	2.02	2.00	.12	T
GLADSTONE DAM 18	2.45		T		T	.02		.01		T	T		.03			T	.02	.02		T		.07		T			.16	.25	.65	T	1.21	.01
GLENDALE EXP FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLCONDA DAM 51	4.15		.41					.43	.12							.88	.25			.04					.08		.43	1.41		.10		
GOLDEN	1.79							.10					.09			.26				T				T			.46	.27		.58	.03	
GRAFTON	6.92							.65	T						T	.48	.39			.25				.44			.31	.31	T	1.11	.57	2.41
GRAND TOWER 2 N	4.72		.09					1.41	.08						.02	1.21	.11			.32					.02		.15	.68				.63
GREENUP	5.60		T					.66						T		.85								.18			1.00	.76	T	T	1.50	.65
GREENVILLE	-		.10					-								.79				.05		T		.11			.48	*	*	*	.84	1.42
GRIDLEY	4.20		.03			.07										.10	.28	.03		T		.02	.01	.13			.30	1.63	.38	.79	.43	
GRIGGSVILLE	1.96				.04															T				T			.85	.15	T	.90		.02
HARDIN	5.33		.03					.66								1.15	.14			.34				.90			.29	.03	.16	.63		1.00
HARRISBURG	2.44		.17					.36							T	.70				.10				T			.86	.25				T
HARRISBURG DISPOSAL PL	2.25		.15					.23	.05							.61	.06			.08							.68	.39				
HAVANA	2.52					T				T						.28		.01	T			.29	T	.04			1.10	.21	.04	.55		
HAVANA NO 2	2.20														T	T	.24	.02				.25		T			.82	.20	.05	.02	.60	
HILLSBORO	4.40		.04					.96								*	.44				.42	.51		.60			.35	.26			.32	.50
HOOPESTON	4.56		.11		.01	T				T		T				.22	.03	.21				.15	.34	.08			.24	1.97	1.12		.08	T
HUTSONVILLE POWER PLANT	5.54		.07					1.69								.30	.35	.01					.20	.40			.14	.65	.33			1.40
ILLINOIS CITY DAM 16	2.84		T		.12	.35	.02	.01		.04	.42			T	T		.03	.01						T			.07	.01	.82		.94	
JACKSONVILLE	4.17			T	T			.12								.50						T		.80			1.23	.22			.90	.40
JERSEYVILLE	7.44		.02		T			.57		T						.68	T			.23			1.17				.64	.17	.75	.02	1.45	1.74
JOLIET BRANDON ROAD	4.77				.20	T	.74				1.20	.63	.11				.20	.18						.02				.07	.65	.12	.65	
JOLIET	5.26			.19		.75	.01			.25	1.70	1.12				.03	.12	.15									.06	.09	.17	.50	.12	
KANKAKEE 3 SW	5.37		.03		.05		.70				.15	T					.10	.29	T				.74					.18	2.32	.55	.26	
KANKAKEE 4 NW	4.49		.03		.08	.90	T			.05	.10	T				.10		.26				T	.31				.10	.70	1.19		.67	
KEITHSBURG 1 NW	1.61				T	T	T	T			.04						T	T				T		T			.04	.42	.35	T	.76	
KEWANEE	3.28			.02		.02					.02	.01				.06	T	.06				.02	T				.02	.68	1.36	1.00	.01	
KIRKWOOD 3 W	2.16		T		.01	.04	.01			T	T	T	.20				.09		.01			.02	T				.21	.56	.18	.81	.02	
LA HARPE	1.16					T										.17						T					.29	.30		.38	.02	
LA SALLE PERU	1.70				.12	.20	T	T		.07	.03	.05	T			.03	.01	.17			T	.01		T			.10	.10	.13	.15	.53	
LA SALLE 1 S	1.64				.19		.21	.02			.05	.02	.06				T	.20					.02				T	.11	.23	.18	.35	
LAWRENCEVILLE	4.13							2.05								T	.69					.10		.30			.47	.42			.10	
LE ROY	10.85		.10		.06							T				.26	.06	.03				T	.14	.19			1.05	7.68	1.04		.24	
LINCOLN	4.70		.06													T	.25					.06		.35			1.45	1.00	1.20		.33	
MACKINAW	3.49																			T		T					.81	2.06	.11	.51		
MACOMB	2.03		.04							T						.18		.03		T		.15		.07			.47	.16	.27	.62	.04	
MAKANDA 1 NW	3.97		.24	.01				1.00							.08	.91				.31				.04		.02	.89					.47
MARENGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARION 2 W	3.90	.04	.40					.67							.74	.07				.13				.01			1.44	.04	.20			.16
MARSEILLES LOCK	2.75				.32		.48	T			.04	.05	.52				.04	.23					.02	.01			.03	.07	.39	.05	.50	
MARSHALL	5.49		.08				.10	.15				.02			T	.50		.06	.02				.02	.31			.62	1.96	.59		.63	.43
MATTOON	4.39	.02	.44				.02	.15								.59						.09	.32	.02			.45	1.02	.36	.36	.32	.23
MC HENRY 2 S	2.04				.02	.47				.15	.50	.12	.05			.20								.17		T			.08	.17	.05	.06
MC LEANSBORO	3.00		.19					.94							T	.65				.20				T			.95				.03	.04
MEDORA	3.95	.02						.50				T				.65				.20				.65			.51	.15	.27	.05	.30	.65
MINONK	1.72					.10	T			T		.06			T	.25	.02	.02		.02			.06	.01			.20	.02	.40	.03	.53	
MOLINE WB AP R//	2.27		T	.16	T	.36	T			.06	.12	T		T		T	.07	T			T	T	.02				T	.37	.50	.61	T	T
MONMOUTH	2.98						T						.12			.09		.02				.06					.18	.78	1.21	.47	.05	T
MONTICELLO	5.80		.12			.01										.30		.06				.01		.07			.39	1.28	3.07		.29	.20
MORRIS	3.32				.27	T	1.02	T			.07	.16	.11				.03	.20					.03	T			T	.03	.92	.06	.42	T
MORRIS 3 NE	2.73				.23	.95				.02	.21	.08				.04		.21				T					.08	.10	.47		.34	
MORRISON	5.48				.38	.97				.30	.98			T		T		.22			T	T		.40			.03		1.37	.83	T	T
MORRISONVILLE 1 E	6.30		.03					.58				T				.72	.05					1.47		.63			.41	.82	.02		.90	.67
MT CARMEL 3 N	4.29		.09					1.32	.10							.27	.37			T	T		.23	.17	.05	.02	.15	1.40			.05	.07
MOUNT CARROLL	6.56		T		.14	.13	1.45				.73	.16		.45	T		.02	.22						1.67				.04	.62	.53	.40	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT OLIVE 2 NE	4.81		.02				.40	.48								.95		.02						.54			.56		.37	.45	.40	.62
MOUNT PULASKI	4.24															.31		.05				.02		.52			1.67	1.22		.45		
MOUNT STERLING	3.32							.15		T		T				.33		T				T		T			.75		1.30	T	.79	
MOUNT VERNON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NASHVILLE 3 NW	3.27	T					T	.92								1.30				.25				.06					.04			.70
NEWARK 7 E	3.83				.22	.65				.19	.99	.04				.05	.20	T									.18	.45	.32	.54		
NEW BOSTON DAM 17	2.98		T	T	.03	T	T	T		T	.39	T					T	T				.06		.03			.07	.14	1.47		.79	
NEW BOSTON	2.14		T		.04					T	.36						.02	.03				.09		.02			.10	T	.66		.82	
NEW BURNSIDE	3.49		.19					.54							T	.84				.08				.03			1.13	.35				.33
NEWTON	5.43		.02					.84								.65						.11		.46			.83	.36	.02		.06	2.08
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	2.18				.28	.36	T			.06	.05	.15				.09	T	.20			T	T	T	.02			.11	.11	.20	.55		T
PALESTINE	5.68		.04				.48	.61								.54		.02				.05		.40			.59	.21	T	T	2.40	.34
PANA	4.51		.03				T	.57								.65						.12		.45			.33	.23	.05		1.08	1.00
PARIS WATERWORKS	4.72		.26				.15	T								.49							T	.26			1.10	1.67	.06		.44	.29
PARK FOREST	5.49		T	.02	.46	.79				1.41	1.29	.04				.36	.13				T		.04				.08	.14	.22	.43		.08
PAW PAW	5.33					.09	.90				.55	1.02					.12	.18			T			.20		.03		.13	1.78		.33	T
PAYSON	3.33				.01	T		.15							.15	.16	T	T		.17				.45			.50	.97	T	.60	.17	
PEORIA WB AP R	5.20					T	T			T		.01				.10	.02		T			.02	T				.48	1.24	3.09	.24		
PEOTONE	3.44				.22	.48	.16			.17	.24	.02				.10		.40									.11	.10	.77		.67	
PETERSBURG 3 W	3.12																					.30		.62			1.20				1.00	
PLEASANT HILL	5.91				.01			.76								.44			T	.10	T			.40			.42	T	.17	.22	.09	3.30
PONTIAC	2.12		.05		.02	T	.15	T			.01		.23				.16	.09					.03	.03			T	.19	.27	.03	.86	
PRAIRIE DU ROCHER	7.31							2.25	.25						.05	1.40	.29			.90			T				.18	.67	.16	.56		.60
PRINCEVILLE 2 NW	3.50					.08	.01					.02				.05	.01	.04				.09	T				.21	1.05	1.35	.58	.01	
QUINCY	1.45				.06			.08							.06	.16				.06				.10			.24	.25	T	.40	.04	
QUINCY CAA AP	1.43				.03	T		.08						T		.07			.04			T	.08	T		.11	.22	.41		.39		
QUINCY DAM 21	1.47					.03		.14								.03	.06			.22				.17			.20	.02	.15	.02	.43	
OUINCY MEMORIAL BRIOGE	1.58			T		.05	T	.12			T				T	.04	.10	T		.08		T		.17			.23	.01	.33	.01	.44	
RANTOUL CHANUTE AF BASE	8.94	.04	.09		T	T	T	T				T				.47	.06		T			.23	.11				1.06	6.01	.64	.22	.01	T
RED BUD	5.70		.01					1.32	.19						.02	1.35	.24			.35				.20	.01		.22	.60	.25	.48		.46
ROBERTS 3 N	4.30		.12		.12	.03				T	T	T				.25	.08	.10				.10	.04	.04			.56	.57	1.94		.35	
ROCHELLE 1 W	4.58				.42	.85	T			.25	.46	.02				.42	T	.14						.51			.06	.17	.64	.60	.04	
ROCKFORD	3.11	T			.15	.70				.32	.52	.02		.10		T	T							.12			.03		.37	.78		T
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-										.12				.04	.28		.46	
ROCKFORD CAA AP	5.20		T	.18	.09	.96				1.66	.70	T	.12	.04		.03	.10				T		.17				.06	.61	.02	.35		.11
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSHVILLE	4.22															.29	.04					1.31	.13				.56	.05	1.13	.60	.11	
STE MARIE	4.68		.05					.95	T							.36	.25					.11		.51	.02		.30	.61	T		.04	1.48
SALEM	6.07		.02					.66								.96				.10		.80		.21			.60	.64	.93		.03	1.12
SHAWNEETOWN NEW TOWN	2.00		.30					.13	.10							.40	.20			.03							.16	.68	T			
SIOELL	3.03		.37					T								.03	.20	.13					T	.18			T	.53	.35	.35		.89
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	7.59							3.80							.04	1.24				.27				T			.81	.95	.03	T		.45
SPRINGFIELD WB AP R	3.56	.02	T	T			T	.01						T		.31	.02					.28	.27	T		T	1.50	.08	T	.20	T	.87
STOCKTON	5.73				.25	.85				.47	.61	.03		.12	.07	.07	.01	.21					.47	.06					1.98	.29		.24
STREATOR 3 N	1.96				.16	.07	.01			.01	.02		.41			.05	.02	.14				.01				.06	.02	.50	.11		.37	
SYCAMORE	4.18				.25	1.58				.16	1.05	.05				.06	.01	.07						.23			.07	.24	.04	.22	.06	.09
TAYLORVILLE	2.58		.09		.06			.23								.19						.23					.64	.08			.37	.69
TISKILWA	2.99				.11	.15				.07	T					.03		.07				T					T	.47	1.49	.60		
TOULON	3.57				.06	.12	.01			T	T					.06		.04				.04	.01				.09	.63	.80	1.63	.08	
TUSCOLA	3.06		.17													.32	.02	.07				.04	.04	.28			.20	.61	.33	.04	.77	.17
URBANA	2.92	.05	.15		.07	T						T				.25	.10					T	.49	.01			.22	1.27	.02	.22	T	.07
URBANA ENG CAMPUS	2.85		.20				.06										.26	.11						.46			.12	.68	.69	.02	.12	.13
UTICA STARVED ROCK DAM	2.00				.24		.20	T			.10	.04	.10				.03	.19				T	T	T			T	.15	.13	.11	.71	
VANDALIA CAA AP	5.21	T	.06				T	.52		T					T	.85	T			.07		1.30	.09	.36		T	.74	.15	.08	.21	.55	.23
VIROEN	5.08		.01			T		.90								.41	.05					.64		.75			.68	.51		T	1.00	.13
WALNUT	4.21				.12	.40	.93			.10	.24						.18	.15				.03					T	.17	.74		1.15	
WARSAW	.81															.12											.22		.05	.42	T	
WATERLOO	6.70	T						1.12	.16						.02	1.21	.51			.50		.01		.03			.26	.50	.32	.48	.09	1.49
WATSEKA	6.55		.11		.12	.08					.02		1.59			.44		.29				.02	.02				.17	.11	3.10	.01	.47	
WAUKEGAN	2.65				.12	.50	.02			.36	.41	.02		.02		.15	T	.22			T		.28	.21			.01		.19	.12		.02
WAYNE CITY	3.25							1.11	.04							.41	.11			.11				.04			.89	.51				.03
WHEATON COLLEGE	3.91				.21	.86	.01			.22	1.80	.03				.03		.06				T		.17			.02	T	.03	.47		
WHITE HALL 1 E	4.21		T					1.16								.39				.02		T		.64			.54	.45	.05	.27	.36	.33
WILCOX	4.47							1.43								.42	.20				.30	.50	.31	.26			.53					.52
WINDSOR	5.10				.19		T	.36								.62						.12	T	.44			.32	1.59	.08		.27	1.11

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	68	75	78	68	85	87	80	70	80	83	85	90	89	85	65	64	78	83	79	79	85	90	78	73	80	71	87	88	89	90	82	80.1
	MIN	40	55	50	52	47	55	54	43	52	66	67	71	68	61	55	43	52	48	60	42	59	67	64	41	42	60	66	66	66	68	66	56.3
ALEDO 2 E	MAX	56	62	73	68	79	78	65	69	84	89	91	94	92	87	70	66	71	88	74	81	83	86	76	73	80	76	86	78	86	82	71	77.9
	MIN	39	46	36	37	48	51	40	33	54	53	68	64	68	47	52	33	49	41	47	41	54	54	49	37	44	56	60	60	62	63	56	49.7
ALTON DAM 26	MAX	57	64	67	68	78	84	66	66	78	82	85	80	90	80	66	67	78	81	76	72	89	89	78	76	72	75	88	84	88	88	75	77.0
	MIN	38	43	46	49	56	56	48	42	50	58	65	67	72	58	54	46	56	52	56	47	56	65	56	45	50	59	65	64	64	65	58	55.0
ANNA 1 NW	MAX	67	73	77	67	83	82	72	72	78	82	85	89	86	81	63	67	83	81	78	80	90	88	77	66	65	74	82	84	87	89	84	78.5
	MIN	38	54	53	54	46	66	52	42	55	65	68	70	70	56	55	44	54	53	59	50	62	68	64	45	46	61	66	65	66	69	61	57.3
ANTIOCH	MAX	55	59	58	57	48	51	53	61	71	70	84	84	83	81	66	56	60	77	72	68	82	89	70	62	71	67	73	64	86	83	78	69.0
	MIN	33	40	38	36	42	43	35	32	46	39	44	54	60	50	51	35	44	37	43	39	57	48	40	35	45	54	55	50	59	64	56	45.3
AURORA COLLEGE	MAX	58	60	65	60	53	69	56	63	79	74	84	88	86	81	63	57	66	79	70	72	81	90	73	67	74	70	81	75	86	83	77	72.3
	MIN	38	43	38	37	44	44	37	35	53	43	61	61	67	51	51	35	42	38	46	36	52	53	42	33	51	54	53	52	64	63	59	47.6
BELLEVILLE SCOTT AF BASE	MAX	61	72	77	66	84	87	66	67	79	82	86	91	88	78	64	64	78	82	78	73	88	90	75	71	71	77	85	84	88	90	78	78.1
	MIN	38	53	44	49	49	61	47	41	53	69	69	69	70	60	55	46	56	48	52	46	61	68	52	43	47	65	69	66	64	68	58	56.0
BLOOMINGTON NORMAL	MAX	58	62	71	71	76	80	70	67	80	85	86	92	91	88	70	63	71	81	81	76	83	83	85	69	76	76	82	83	85	85	82	77.7
	MIN	39	50	41	42	50	57	43	35	53	68	62	62	64	53	55	37	41	42	50	42	60	60	46	40	42	55	65	65	65	63	64	52.0
CAIRO WB CITY	MAX	68	71	80	72	85	87	70	73	82	84	87	90	89	79	66	70	86	84	77	82	93	93	82	63	72	75	81	88	91	93	83	80.5
	MIN	45	59	57	56	52	69	54	49	60	67	70	72	73	60	56	51	57	58	64	56	68	73	63	50	52	64	68	69	69	72	63	61.2
CARBONDALE SEWAGE PLANT	MAX	66	75	78	70	85	86	83	69	79	84	85	90	88	83	64	65	73	83	79	80	91	92	85	70	70	75	83	85	88	90	81	79.8
	MIN	36	54	47	52	41	61	53	39	49	65	65	69	70	59	55	40	51	45	43	49	49	50	67	45	42					67	67	53.0
CARLINVILLE 4 E	MAX	62	69	75	75	80	85	77	67	79	82	87	92	88	83	70	67	74	81	82	75	87	89	86	69	73	74	86	83	87	89	77	79.0
	MIN	38	48	39	46	49	65	48	37	53	65	72	69	65	54	53	38	54	42	58	40	57	69	57	39	43	59	66	66	61	64	65	54.2
CARLYLE	MAX	67	65	77	73	85	86	72	68	74	83	86	92	92	84	61	64	77	83	77	75	87	93	79	75	74	74	87	87	90	89	81	79.3
	MIN	40	42	43	47	48	57	51	42	56	60	69	71	68	58	50	42	47	46	58	42	62	68	61	46	53	57	69	65	63	63	65	55.1
CHARLESTON 2 WNW	MAX	66	69	73	70	77	85	72	64	77	83	82	89	88	83	66	60	74	79	76	74	84	89	87	67	74	71	81	85	85	86	76	77.2
	MIN	35	51	39	44	47	65	49	37	50	65	66	65	67	57	49	40	50	39	58	34	54	68	53	34	47	57	65	64	62	64	54	52.5
CHENOA	MAX	57	61	71	69	67	80	62	66	81	85	86	92	92	89	71	61	70	82	80	78	85	90	80	68	75	75	82	80	85	84	81	76.9
	MIN	37	48	40	41	49	55	40	32	52	53	58	54	60	53	53	35	50	40	49	38	55	62	46	34	45	55	65	59	63	64	64	50.0
CHICAGO UNIVERSITY	MAX	50	61	53	50	54	71	45	59	76	68	83	91	88	78	61	57	63	78	68	71	80	90	57	58	71	66	75	65	86	85	73	68.7
	MIN	38	47	41	40	46	43	42	43	50	42	66	68	71	55	42	40	45	44	47	47	57	56	42	43	53	57	48	50	64	66	46	49.6
CHICAGO WB AP	MAX	55	61	58	56	55	71	50	61	78	69	86	92	89	73	64	59	65	81	66	71	83	92	64	66	74	67	77	70	89	86	73	71.0
	MIN	41	47	41	41	47	44	42	40	55	43	66	66	72	54	43	39	45	42	45	44	58	56	44	39	55	58	52	53	65	66	47	50.0
CHICAGO WB CITY	MAX	50	61	55	51	57	71	45	58	76	70	84	91	87	73	65	57	64	78	71	71	82	92	59	57	68	66	76	65	87	85	75	69.3
	MIN	40	45	40	40	45	42	42	42	51	43	60	68	71	60	45	41	46	44	47	49	61	59	42	48	54	59	49	51	65	67	47	50.4
CICERO	MAX	58	63	60	57	51	73	54	62	74	74	86	93	89	83	65	60	67	80	75	73	85	94	73	65	75	70	78	70	90	87	79	73.0
	MIN	39	45	43	39	45	45	41	39	53	42	54	64	72	53	55	37	46	41	48	41	57	55	43	38	54	57	53	52	63	65	59	49.6
COBDEN 2 S	MAX	70	75	73	70			74	75	79	83	85	88	86	85	63	65	80	81	81	83	85	90	85	82	80		89	91	89	90	90	81.0
	MIN	38	54	51	53	51		53	46	44	70	70	69		58	55	45	55	54	48	51	51	49	50	45	50	53	60	61	60	56	50	53.4
DANVILLE	MAX	61	69	75	72	70	87	62	63	82	85	84	89	89	82	64	61	76	82	73	80	81	90	70	66	76	70	80	78	84	89	81	76.5
	MIN	38	48	35	41	45	56	46	37	53	67	68	67	66	57	54	41	46	40	53	32	56	67	48	34	43	55	63	64	65	67	62	52.1
DECATUR	MAX	62	68	73	68	80	84	68	69	78	84	85	90	89	80	62	63	74	81	73	78	85	90	82	70	76	74	84	87	87	87	75	77.6
	MIN	42	50	40	44	51	67	47	39	54	66	68	68	69	55	54	38	51	41	58	42	60	68	54	40	49	57	67	65	64	62	61	54.5
DIXON	MAX	60	61	66	64	58	61	61	66	79	67	85	88	90	84	68	64	67	81	71	75	79	89	74	67	74	74	80	79	85	82	71	73.2
	MIN	36	44	38	36	47	47	39	35	55	48	55	59	70	51	51	36	46	41	48	44	54	57	46	38	51	58	61	55	64	65	61	49.5
DU QUOIN 2 S	MAX	65	74	77	73	84	85	80	69	79	83	84	88	87	82	66	63	78	81	79	79	88	89	79	70	72	75	83	85	89	90	87	79.5
	MIN	40	54	50	52	48	63	54	43	51	68	68	68	68	59	56	45	54	45	58	46	61	68	67	43	45	64	67	65	64	66	65	56.9
EAST ST LOUIS PARKS COL	MAX	60	61	78	74	87	90	81	67	81	84	80	93	91	83	70	69	81	84	81	76	90	93	83	72	70	78	85	85	90	89	83	80.3
	MIN	41	39	43	50	50	63	51	41	53	69	67	67	70	58	55	45	55	49	57	47	62	66	65	45	47	62	67	65	66	63	66	56.3
EFFINGHAM	MAX	63	70	73	71	81	85	80	72	77	82	83	89	90	86	67	61	74	82	78	78	85	89	86		73	70	85	86	85	89	83	79.1
	MIN	36	54	43	46	49		50	39					63		52	42	47	44	60	44	59	69		41					62	68	65	
ELIZABETHTOWN	MAX	69	69	73	72		84	80	80	79	82	83	86	86	83	62	64	81	79	81	80	86	88	86	72	73	72	82	85	87	86	83	79.1
	MIN	40	57	53	52	49		57	45	53	66	68	70	72	61	56	45	53	49	60	50	62	71	67	46	46	59	66	65	64	68	68	57.9
FAIRFIELD	MAX	64	72	74	71	81	84	80	65	79	82	84	89	89	81	64	60	76	80	77	77	84	88	82	67	75	72	82	87	88	89	84	78.3
	MIN	40	55	49	50	50	66	54	42	51	67	66	71	68	61	55	41	53	43	60	40	56	68	64	41	43	61	67	64	63	68	66	56.2
FLORA	MAX	65	71	75	72	83	84	80	66	78	80	83	88	87	82	65	62	75	79	77	76	83	88	89	69	75	70	83	85	86	88	82	78.3
	MIN	39	53	46	49	47	66	53	41	50	67	65	71	64	60	55	42	52	45	60	39	52	70	62	40	43	61	67	65	64	68	65	55.5
FREEPORT	MAX	57	60	59	59	58	57	60	65	78	69	83	83	94	83	66	59	66	80	78	73	80	89	66	64	74	72	81	79	84	82	78	72.1
	MIN	34	40	34	35	45	46	35	29	54	46	50	60	66	49	46	32	44	39	43	42	53	54	44	36	51	56	56	53	64	65	56	47.0
FULTON DAM 13	MAX	58	60	62	61	62	59	59	68	79	75	83	86	91	81	69	61	67	81	76	76	78	88	69	70	76	73	82	78	83	81	74	73.1
	MIN	37	44	44	39	47	48	42	38	56	53	57	70	71	57	54	41	49	43	52	43	56	52	49	44	50	58	61	55	63	63	58	51.4
GALESBURG	MAX	58	62	71	61	80	67	65	68	86	88	91	95	89	73	66	63	73	85	71	79	84	88	68	71	77	73	85	79	86	83	69	75.9
	MIN	42	45	40	40	50	46	41	39	51	59	71	66	57	51	45	36	48	42	50	43	57	57	50	41	48	51	64	64	64	64	54	50.8
GALVA	MAX	58	62	73	70	72	68	63	68	85	85	89	93	90	84	69	64	71	84	80	79	79	87	71	70	78	75	83	75	85	83	74	76.4
	MIN	40	45	43	38	48	52	40	35	53	51	58	64	68	50	50	35	48	40	51	37	54	59	59	36	45	55	61	59	62	62	56	50.1
GENESEO	MAX	58	62	70	61	67	67	62	68	85	79	88	92	88	85	69	62	70	84	81	77	77	89	71	69	77	74	81	79	84	84	80	75.5
	MIN	41	45	39	39	48	52	41	34	55	54	59	64	72	51	55	38	52	40	53	41	59	57	50	39	47	57	64	58	65	65	60	51.4
GOLCONDA DAM 51	MAX	66	66	76	68	82	82	68	68	79	80	82	88	86	74	63	66	81	78	78	80	86	90	76	65	72	70	80	86	86	88	82	77.2
	MIN	42	56	52	52	50	64	50	47	56	65	67	68	70	60	50	46	53	51	60	52	64	68	58	48	49	60	66	66	64	68	63	57.6
GREENVILLE	MAX	61	71	73	70	82	85	77	65	77	81	84	89	88	81	64	61	74	80	76	72	86	89	88	68	72	71	83	85	86	84	76	77.4
	MIN	38	51	45	46	49	64	50	40	52	64	67	70	66	57	54	42	54	49	58	43	59	66	60	41	46	62	67	65	63	66	64	55.4
GRIGGSVILLE	MAX	57	65	76	74	84	85	75	66	84	86	94	92	87	84	80	70	80	85	75	69	91	95	89	75	73	75	89	87	89	87	78	80.5
	MIN	44	49	46	45	49	65	47	47	55	66	69	70	71	56	55	41	52	49	56	47	64	70	61	49	49	60	65	67	62	67	65	56.7
HARRISBURG	MAX	67	75	78	73	89	87	81	69	81	86	88	91	90	84	65	66	82	84	85	84	91	93	87	70	75	73	87	89	91	92	86	81.9
	MIN	40	56	51	53	45	66	55	43	50	65	68	70	70	64	56	43	52	45	60	46	62	70	68	44	41	62	65	65	63	68	66	57.2
HAVANA	MAX	60	63	74	71	83	82	70	70	84	89	89	95	94	88	73	65	75	86	84	80	88	92	89	72	78	75	87	87	88	81	79	80.4
	MIN	43	49	40	45	51		46	36	56	70	69	69	69	54	56	40	55	44	57	42	58	65	56	38	48	58	66	65	64	66	64	54.6
HILLSBORO	MAX	62	69	79	72	82	87	79	66	78	80	85	90	88	82	71	64	76	84	85	74	87	90	86	72	72	72	80	84	90	89	78	79.1
	MIN	39	49	44	46	59	65	47	40	53	66	66	70	66	56	53	40	46		61	44	57	68	58	42	42	51	61	62	62	62	59	54.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	61	65	71	64	65	84	62	65	78	83	83	92	91	82	69	60	67	79	71	75	82	86	76	65	72	66	79	81	86	86	75	74.9
	MIN	36	47	42	41	48	59	44	37	54	62	67	66	69	55	52	41	47	42	52	39	56	64	47	36	47	52	64	64	65	65	66	52.5
JACKSONVILLE	MAX	59	65	71	75	84	81	80	68	84	87	89	94	94	88	71	68	76	85	83	74	91	92	91	70	74	74	89	87	89	88	80	80.7
	MIN	40	47	40	40	50	67	47	37	56	66	69	67	68	54	52	38	50	43	59	42	59	68	55	40	46	57	66	65	63	60	60	53.9
JERSEYVILLE	MAX	62	71	76	75	85	85	81	68	81	84	86	91	90	88	67	67	76	86	81	74	89	90		70	71	73	85	85	86	87	85	79.8
	MIN	36	49	42	48	50	65	48	37	54	66	69	69	69	55	54	47	56	47	57	42	59			42	48	59	67	65	63	66	64	54.9
JOLIET	MAX	58	61	66	61	60	72	58	64	82	78	87	92	90	87	73	59	68	80	83	74	80	92	85	66	74	73	78	79	88	80	80	75.1
	MIN	40	47	42	40	41	50	42	40	57	44	53	65	71	53	54	41	52	46	50	47	57	59	44	40	52	58	59	55	64	67	65	51.5
KANKAKEE 3 SW	MAX	60	62	69	69	60	79	57	63	78	76	84	92	91	88	72	62	67	79	79	76	80	89	81	66	74	73	78	78	85	85	79	75.2
	MIN	35	44	37	38	46	52	38	34	51	45	60	64	67	52	52	38	42	39	47	35	50	58	44	33	46	50	60	52	61	61	64	48.2
KANKAKEE 4 NW	MAX	61	62	68	68	58	79	56	62	76	76	84	92	91	85	70	60	65	79	78	75	81	91	82	65	71	71	77	77	84	85	78	74.4
	MIN	35	45	39	40	47	54	39	35	52	47	60	65	68	53	53	39	44	41	48	38	52	60	45	33	47	51	62	53	62	62	63	49.4
KEWANEE	MAX	63	68	78	76		68	68	70	86	87	90	93	91	85	69	65	71	84	84	77	78	91	78	72	78	75	82	81	88	84	78	78.6
	MIN	45	43	36	45	43	48	45	31	54	51	68	64	68	50	55	37	48	39	51	37	53	58	49	36	45	57	62	58	61	62	60	50.3
LA HARPE	MAX	55	62	73	72	82	77	67	69	85	88	90	95	90	88	68	67	73	87	81	78	88	90	75	72	77	75	87	86	89	83	79	79.0
	MIN	41	47	47	41	50	56	44	37	57	67	72	66	69	50	55	38	51	41	51	44	59	48	54	42	47	56	66	65	64	66	58	53.2
LA SALLE PERU	MAX	62	61	73	62	67	73	62	70	86	79	89	94	90	85	66	64	70	85	77	77	82	93	71	74	79	72	83	83	83	86	80	76.7
	MIN	41	47	40	40	48	50	40	36	57	49	62	68	70	53	54	37	49	42	49	42	54	57	46	36	51	57	64	56	56	64	61	50.8
LINCOLN	MAX	62	66	73	69	80	83	67	70	81	88	87	93	91	84	67	65	75	84	79	80	89	92	81	72	78	73	87	86	89	88	79	79.3
	MIN	41	50	40	44	51	60	46	37	53	67	68	67	69	53	54	37	51	42	52	40	56	67	53	35	47	57	66	64	63	65	62	53.5
MAKANDA 1 NW	MAX	65	73	77	76	83	83	82	70	78	82	84	88	85	85	61	64	79	80	79	80	88	87	82	69	67	75	82	83	87	89	86	79.0
	MIN	38	54	52	53	47	67	54	42	55	65	68	68	71	58	55	45	54	54	60	48	65	70	66	44	46	61	66	66	68	67	65	57.8
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	63	68	73	62	79	87	65	65	77	82	85	89	88	77	59	60	73	80	75	76	84	89	69	67	75	69	84	88	85	87	76	76.0
	MIN	36	48	42	44	47	53	42	38	51	65	61	69	66	56	49	40	48	42	45	38	56	65	41	34	47	58	67	65	62	65	55	51.5
MC LEANSBORO	MAX	65	75	77	72	86	86	82	67	80	83	86	91	89	83	63	65	80	82	80	78	87	92	80	69	75	72	85	87	90	91	84	80.1
	MIN	39	54	50	52	46	47	54	41	52	65	66	68	64	60	55	43	52	44	60	43	60	70	63	40	44	61	66	65	64	67	65	55.5
MINONK	MAX	60	62	74	65	68	81	63	68	85	86	89	93	92	85	67	64	70	84	76	77	85	90	75	70	77	73	81	84	89	86	77	77.3
	MIN	36	46	40	40	49	55	40	35	55	52	68	64	67	55	55	35	47	40	49	38	54	58	48	36	45	54	64	56	60	61	58	50.3
MOLINE WB AP	MAX	57	62	72	60	68	69	61	68	85	75	88	94	90	70	70	65	70	86	67	78	76	90	66	70	77	76	83	78	85	83	70	74.5
	MIN	42	45	38	40	48	48	42	38	57	55	65	65	56	50	46	39	48	40	50	44	58	55	47	42	47	59	64	59	64	66	54	50.7
MONMOUTH	MAX	67	63	73	70	80	75	65	68	87	88	91	94	92	86	67	65	73	85	83	79	85	84	76	71	78	75	86	81	86	84	80	78.6
	MIN	41	48	39	39	55	55	42	41	53	65	77	71	60	49	55	48	49	41	48	42	57	60	51	39	45	57	59	64	64	65	59	52.8
MORRIS 3 NE	MAX	60	62	71	71	61	75	58	65	82	81	86	93	92	89	75	63	69	82	82	75	82	96	85	69	76	75	80	80	88	84	81	77.0
	MIN	40	45	49	39	47	51	39	33	54	45	55	68	70	53	53	38	45	40	47	35	52	56	44	34	51	55	61	54	55	64	65	49.6
MORRISON	MAX	59	61	65	65	60	62	61	67	82	81	85	90	90	83	70	65	68	84	84	77	79	90	87	70	75	76	83	84	84	83	82	75.9
	MIN	36	42	36	36	46	48	39	35	56	51	55	59	69	50	50	36	46	41	49	39	52	53	48	38	48	58	59	56	62	65	60	49.0
MORRISONVILLE 1 E	MAX	58	67	73	71	80	86	81	65	77	82	85	90	89	80	62	62	74	83	76	76	85	88	85	68	74	73	81	85	87	87	76	77.6
	MIN	39	50	43	46	49	65	48	38	53	65	67	69	65	55	53	39	54	44	60	40	54	67	57	37	45	58	62	63	62	66	63	54.1
MT CARMEL 3 N	MAX	51	66	72	75	65	84	84	64	67	80	82	85	87	89	66	64	61	76	79	77	79	84	89	73	69	78	70	82	87	89	89	76.2
	MIN	40	43	51	53	48	52	57	44	48	60	67	70	68	62	57	43	45	44	55	41	53	61	65	41	45	53	60	66	64	70	66	54.6
MOUNT CARROLL	MAX	57	60	58	60	58	57	62	67	79	77	82	85	85	83	66	60	67	81	80	75	80	87	66	68	74	72	80	80	83	82	78	72.5
	MIN	35	42	35	35	46	47	36	33	55	50	53	58	65	50	49	37	45	40	46	41	53	54	46	38	51	57	57	55	64	65	56	48.2
MOUNT VERNON	MAX																																
	MIN																																
NEW BURNSIDE	MAX	67	72	78	74	85	84	80	72	79	82	85	88	86	82	63	65	80	80	80	82	89	89	85	71	73	70	82	84	87	88	85	79.6
	MIN	34	54	52	53	43	65	55	41	54	64	68	67	68	60	55	43	51	47	60	47	64	66	67	43	39	60	64	65	66	68	65	56.4
NEWTON	MAX	64	72	77	74	82	87	82	68	78	83	82	90	89	84	66	63	76	81	79	77	85	90	88	70	77	74	85	88	87	90	85	79.8
	MIN	38	53	45	48	49	65	52	42	52	66	66	71	64	59	54	43	52	43	60	40	56	70	59	39	45	58	66	65	64	67	65	55.4
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	61	60	71	60	64	74	63	66	83	76	87	91	89	84	66	64	70	81	75	75	80	93	70	70	77	71	80	82	82	84	78	75.1
	MIN	40	46	41	40	47	50	41	36	56	48	59	66	70	53	55	38	48	43	49	40	53	58	46	37	50	57	62	55	64	64	60	50.7
PALESTINE	MAX	65	73	77	66	82	85	63	66	80	84	85	90	90	78	62	63	75	80	76	78	87	90	81	69	75	68	86	89	89	91	77	78.1
	MIN	37	53	42	49	47	61	49	39	48	65	64	69	68	57	48	41	48	41	50	36	53	70	50	38	43	58	64	63	62	62	59	52.7
PANA	MAX	62	70	75	69	81	87	72	67	76	83	84	89	88	82	65	62	75	80	76	77	85	89	83	70	76	71	84	85	87	87	77	77.9
	MIN	37	51	44	44	48	65	48	38	52	65	62	69	65	55	53	40	53	45	61	38	58	62	56	37	44	60	67	65	63	65	64	54.0
PARIS WATERWORKS	MAX	64	68	73	66	78	85	65	67	76	83	80	88	88	80	63	60	65	78	71	75	84	88	81	69	75	69	77	82	85	87	75	75.6
	MIN	39	50	42	42	47	61	46	37	52	66	65	70	67	56	50	41	45	48	56	38	57	67	50	35	45	56	65	64	65	67	62	53.3
PARK FOREST	MAX	53	61	60	59	56	75	51	63	77	72	83	90	89	78	60	58	65	78	67	73	79	93	63	63	72	66	79	71	86	85	73	70.9
	MIN	41	44	41	39	47	44	40	35	54	55	67	69	70	53	46	38	42	40	42	41	57	62	39	33	51	54	49	51	65	65	48	49.1
PEORIA WB AP	MAX	61	60	70	62	78	75	64	68	81	86	86	92	89	72	64	62	72	84	70	78	84	87	68	70	77	72	84	82	86	83	73	75.5
	MIN	42	49	44	43	53	49	43	40	55	65	70	68	59	53	47	39	51	44	50	45	58	65	46	42	49	57	66	64	63	67	56	53.0
PONTIAC	MAX	58	61	70	67	66	79	62	65	81	82	85	90	89	86	70	60	70	80	78	76	82	88	80	67	74	73	78	79	84	84	78	75.5
	MIN	36	48	41	41	50	58	41	36	54	51	61	67	70	54	56	39	50	43	50	41	56	64	47	37	49	56	66	58	64	65	64	52.0
QUINCY	MAX	57	65	77	71	87	82	70	67	84	85	90	95	88	84	70	70	77	88	79	69	94	95	87	73	75	79	91	86	90	84	80	80.3
	MIN	40	49	42	42	51	61	48	40	56	68	71	70	71	51	55	41	53	46	56	47	61	70	61	45	49	58	67	67	67	66	61	55.8
QUINCY CAA AP	MAX	57	62	74	63	85	74	68	67	84	83	87	93	88	72	67	67	75	84	75	69	91	90	74	71	73	74	86	81	85	80	70	76.4
	MIN	42	49	44	43	49	52	45	39	57	69	71	69	58	50	48	34	51	51	54	45	64	65	52	43	49	58	67	65	63	67	51	53.7
RANTOUL CHANUTE AF BASE	MAX	61	65	72	60	72	82	62	66	78	84	84	91	91	78	63	60	70	80	67	78	87	89	68	67	75	68	82	79	87	85	73	75.0
	MIN	41	50	45	43	49	49	40	39	54	68	67	69	70	56	49	40	49	45	46	40	55	67	42	39	46	56	66	65	64	66	57	52.6
ROBERTS 3 N	MAX	58	62	70	68	66	80	60	66	80	83	85	90	90	87	70	60	70	79	79	78	82	89	84	72	79	74	82	80	85	81	80	76.4
	MIN	37	47	40	40	47	58	43	34	53	54	67	66	68	54	54	36	48	39	50	36	55	61	47	38	46	58	65	62	63	64	65	51.5
ROCHELLE 1 W	MAX	57	60	65	64	58	60	58	63	76	76	84	86	88	86	68	63	66	80	81	74	80	90	88	66	75	75	80	78	84	82	82	74.0
	MIN	35	42	38	35	43	44	34	33	52	43	52	60	68	47	50	34	44	40	43	39	54	56	42	35	48	56	58	52	62	63	58	47.1
ROCKFORD	MAX	55	61	62	60	60	51	59	65	76	52	85	85	85	85	67	64	67	81	81	74	81	91	84	65	76	75	80	80	85	84	83	72.9
	MIN	35	42	35	35	45	45	35	32	55	45	47	60	66	49	44	34	45	40	45	42	55	54	44	34	53	51	60	53	66	63	60	47.4

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD CAA AP	MAX	56	60	60	61	57	58	59	64	75	65	86	85	85	70	67	58	66	81	63	74	82	92	61	65	75	70	81	77	86	85	67	70.7
	MIN	36	42	36	37	45	42	37	33	55	44	63	58	57	50	45	36	43	39	44	40	55	54	41	36	52	56	53	53	65	65	49	47.1
RUSHVILLE	MAX	58	64	75	69	83	76	79	69	83	88	88	92	92	88	79	77	79	84	74	82	90	91	85		78	74	88	90	88	83	82	80.9
	MIN	40	43	43	43	43	45	48	38		68	68	74	74		55	36	55	46	42	42	55	72	56	52	41	56	68	68	63	61	52	53.3
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	63	74	78	78	84	86	85	67	79	81	84	88	87	84	63	65	78	81	76	78	89	89	87	71	71	76	84	84	88	89	87	79.8
	MIN	37	53	47	50	50	66	52	41	53	68	69	69	68	58	55	42	56	60	52	48	62	67	67	43	49	62	65	66	65	67	65	57.2
SPRINGFIELD WB AP	MAX	59	65	72	62	81	82	66	66	81	84	87	92	90	68	64	63	74	82	73	76	87	91	70	70	75	72	84	86	87	85	72	76.3
	MIN	43	48	44	47	50	52	43	37	56	68	69	68	66	55	49	40	50	45	50	43	61	66	46	40	47	59	68	67	66	67	56	53.7
STOCKTON	MAX	52	58	57	59	57	56	58	64	76	76	81	82	84	83	65	58	66	80	79	74	80	88	66	62	73	76	83	79	83	83	77	71.5
	MIN	36	41	35	35	44	45	34	30	54	46	48	60	64	47	47	32	46	40	44	42	57	59	45	40	50	57	59	53	64	65	53	47.5
SYCAMORE	MAX	57	61	65	61	51	63	57	65	77	74	86	89	86	82	63	61	66	81	78	74	82	92	81	69	76	70	79	76	88	84	76	73.2
	MIN	35	42	37	35	44	45	35	33	52	42	50	60	69	50	49	34	42	38	44	36		53	41	33	50	54	60	52	64	63	55	46.6
TUSCOLA	MAX	62	69	72	72	77	86	77	66	80	84	83	90	91	86	68	61	74	80	80	76	86	92	90	68	75	74	83	80	85	87	76	78.4
	MIN	39	50	40	44	48	62	48	39	50	66	66	68	69	56	53	38	50	41	56	36	54	68	53	35	46	57	66	61	62	60	63	53.0
URBANA	MAX	61	66	71	60	75	84	64	66	79	83	83	90	90	77	60	61	70	79	68	76	87	91	65	67	75	68	82	78	85	85	76	74.9
	MIN	39	49	43	43	48	50	40	39	53	66	66	68	69	56	48	40	49	45	45	42	56	65	40	38	46	57	66	65	64	66	57	52.2
VANDALIA CAA AP	MAX	62	71	75	63	83	85	65	65	76	82	83	88	86	77	62	62	75	79	75	75	86	88	70	67	73	71	84	86	86	87	77	76.3
	MIN	37	45	40	45	47	56	42	38	51	65	66	69	68	56	49	41	46	42	49	38	56	65	45	39	44	62	67	63	63	66	54	52.1
VIRDEN	MAX	58	68	73	71	81	84	77	65	78	83	86	91	88	86	70	62	75	82	78	73	87	89	87	66	73	71	85	84	86	86	81	78.2
	MIN	39	50	45	45	49	65	46	37	52	63	68	65	62	53	52	37	51	45	59	41	54	67	56	41	45	58	66	66	63	64	65	53.8
WALNUT	MAX	58	60	68	67	63	64	67	69	84	78	89	93	92	88	70	63	70	84	83	77	84	96	83	80	80	78	85	80	87	83	83	77.6
	MIN	40	44	44	37	46	50	39	38	56	49	45	56	69	54	54	56	49	42	48	41	51	55	47	40	40	58	62	56	62	64	61	50.1
WATSEKA	MAX	59	64	70	68	65	82	60	65	80	79	84	91	91	85	68	61	68	80	75	77	82	88	80	67	73	68	79	79	86	87	78	75.5
	MIN	38	45	41	41	47	53	42	35	54	51	68	63	68	54	53	41	45	41	50	39	55	63	47	35	49	52	64	59	63	63	63	51.0
WAUKEGAN	MAX	53	60	60	54	46	54	49	55	75	70	86	87	82	82	66	55	62	78	73	70	80	92	65	57	65	67	75	61	88	84	80	68.7
	MIN	33	41	38	36	43	42	36	32	45	39	44	61	57	51	51	34	44	36	44	39	56	48	40	32	49	54	52	48	58	65	56	45.3
WHEATON COLLEGE	MAX	56	60	61	59	58	70	52	63	74	74	84	89	88	86	69	59	65	78	77	69	82	91	87	65	73	70	77	70	87	85	81	72.9
	MIN	37	42	39	37	45	44	37	34	53	41	50	63	69	51	53	36	45	38	45	38	55	52	41	33	52	55	56	50	63	63	62	47.7
WHITE HALL 1 E	MAX	57	67	73	72	81	84	80	66	81	83	86	92	91	88	67	68	75	84	82	73	90	90	89	70	73	73	76	85	86	86	85	79.1
	MIN	40	49	40	40	51	67	48	39	52	66	71	68	67	54	54	38	56	45	59	43	57	72	58	42	46	59	67	65	62	66	66	55.1
WINDSOR	MAX	62	69	73		80	85	77	65	77	83	83	89	89	83	65	62	73	80	74	76	85	90	70	68	74	72	85	85	87	88	77	77.5
	MIN	33	57	42		46	64	49	34	50	65	66	68	66	56	53	41	52	44	58	35	57	68	54	33	45	58	66	64	62	67	63	53.9

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.06	.09	.11	.16	.16	.23	–	.16	.19	.24	.24	.27	.38	.39	.11	.04	.22	.23	.27	.16	.13	.24	.27	.09	.41	.03	.42	.18	.20	.27	.31	6.478
	WIND	21	33	19	17	34	84	73	41	88	195	165	116	146	151	125	36	20	19	22	36	17	68	50	39	59	79	112	59	38	58	73	2093
ROCKFORD 4 NE	EVAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.32	.04	.07	.19	.18	*	.45	.16	.23	*	.37	.24	.06	.09	.04	.22	.17	–
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26	28	87	40	105	*	128	63	39	*	111	114	49	17	22	113	65	–
	MAX	–	–	–	–	–	–	–	–	–	–	–	–	–	86	74	68	66	68	80	–	76	78	94	74	–	78	70	88	66	71	88	–
	MIN	–	–	–	–	–	–	–	–	–	–	–	–	–	48	47	31	39	36	42	–	36	50	42	32	–	50	61	56	64	56	57	–
SPRINGFIELD WB AP	EVAP	.39	.07	.29	.22	.21	.39	.40	.29	.37	.31	.45	.29	–	–	.17	.00	.43	.31	.22	.40	.30	.40	.36	.48	.24	.45	.12	.20	.32	.39	.33	9.418
	WIND	47	47	53	153	76	88	106	307	167	217	237	191	213	215	77	94	146	131	101	108	121	164	133	146	92	128	144	103	91	158	116	4170
	MAX	46	64	70	80	75	80	87	67	72	77	87	84	88	86	72	67	67	74	83	78	78	81	92	74	79	77	72	90	92	89	89	78.0
	MIN	36	42	48	47	46	49	48	39	39	53	66	65	66	54	53	40	50	47	47	42	41	61	61	42	40	44	60	67	65	66	66	51.3
URBANA ENG CAMPUS	EVAP	.06	.08	.12	.21	.10	.30	.28	.16	.22	.12	.19	.24	.31	.29	.14	.03	.25	.22	.29	.29	.34	.27	.30	.24	.21	.23	–	–	.04	.13	.23	6.308
	WIND	35	32	17	25	25	46	56	47	58	91	63	75	75	75	17	16	31	30	82	8	15	27	39	32	38	48	–	–	–	16	64	13108

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	8P	Bessie Ellen	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	80 43	785	8P	6P	Hugh R. Nesbitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	894		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	80 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	840	7P	7P	J. Bon Bartiloe	2 3 5 7
Annawan	0195	Henry	6	41 24	88 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 08	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	880		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	90 57	855		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Ospt Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	840		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 28	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 58	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		8P	Roy H. Gibbons	3
Benton	0808	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0786	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	8P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry H. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 19	88 00	648		6P	Walter A. Newlin	3
Centralia 4 NNE	1388	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas B. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	830		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	584	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Comp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William B. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Sbuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2814	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Bale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	88 58	554		8P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2883	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	88 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	80 08	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 28	611		8P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	80 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	80 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	8	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Netbery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherli	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	80 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kihler	3
Havana	3830	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	80 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4188	Vermilion	7	40 28	87 40	717	6P	6P	John F. Musbrush	2 3 5 C
Hudson Lk Bloomington	4268	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 18	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	8P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	38 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	38 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 08	90 20	635	6P	6P	Some Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 08	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 58	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	88 58	800	8P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	88 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	881	7P	7A	Jack B. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 08	88 50	878		MID	Wm. S. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 18	88 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 48	780		7P	O. J. Lere	3
Lincoln	5078	Logan	1	40 08	89 22	581	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5218	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	80 40	702		6P	W. S. Newell	3
Makanda 1 NW	5284	Jackson	4	37 38	89 14	680	6P	8P	Harvey H. Bartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	38 10	80 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5625	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	38 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Waterworks	6492	Ogle	6	42 01	89 20	702		8A	CLOSED - - - - -	4/25/56
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	B. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard B. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Rev. C. M. Powell	C
Pittsfield Waterworks	6833	Pike	4	38 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Barry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 20	88 10	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. R. Le Saulnier	3
Richview	7244	Washington	2	38 22	88 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 58	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	38 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Glen R. Hopkins	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake B. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8178	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		5P	Radio Station WI77	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Roy Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	80 26	734	7P	7P	CLOSED - - - - -	3/31/56
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Conle	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Asso	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 05	88 14	750		MID	CLOSED - - - - -	5/31/56
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	88 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Nackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	8221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	38 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 6 NE	0448	Adams	4	39 47	90 59	810		MID	Paul R. Rull	C
Barry 6 N	0449	Adams	4	39 47	91 03	760		MID	G. William Davidson	C
Barry 6 NNE	0450	Adams	4	39 47	91 01	720		MID	Orville V. Rigg	C
Barry 5 NNW	0451	Adams	4	39 45	81 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Hill	C
Baylis 4 NW	0481	Pike	4	39 45	90 58	720		MID	Albyn O. Pearn	C
Baylis 2 NW	0482	Pike	4	39 45	90 56	760		MID	George L. Holmes	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Henderson	4	40 52	80 48	700		6P	Everett L. Trone	3

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data on Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Station A, Box 643, Champaign, Illinois.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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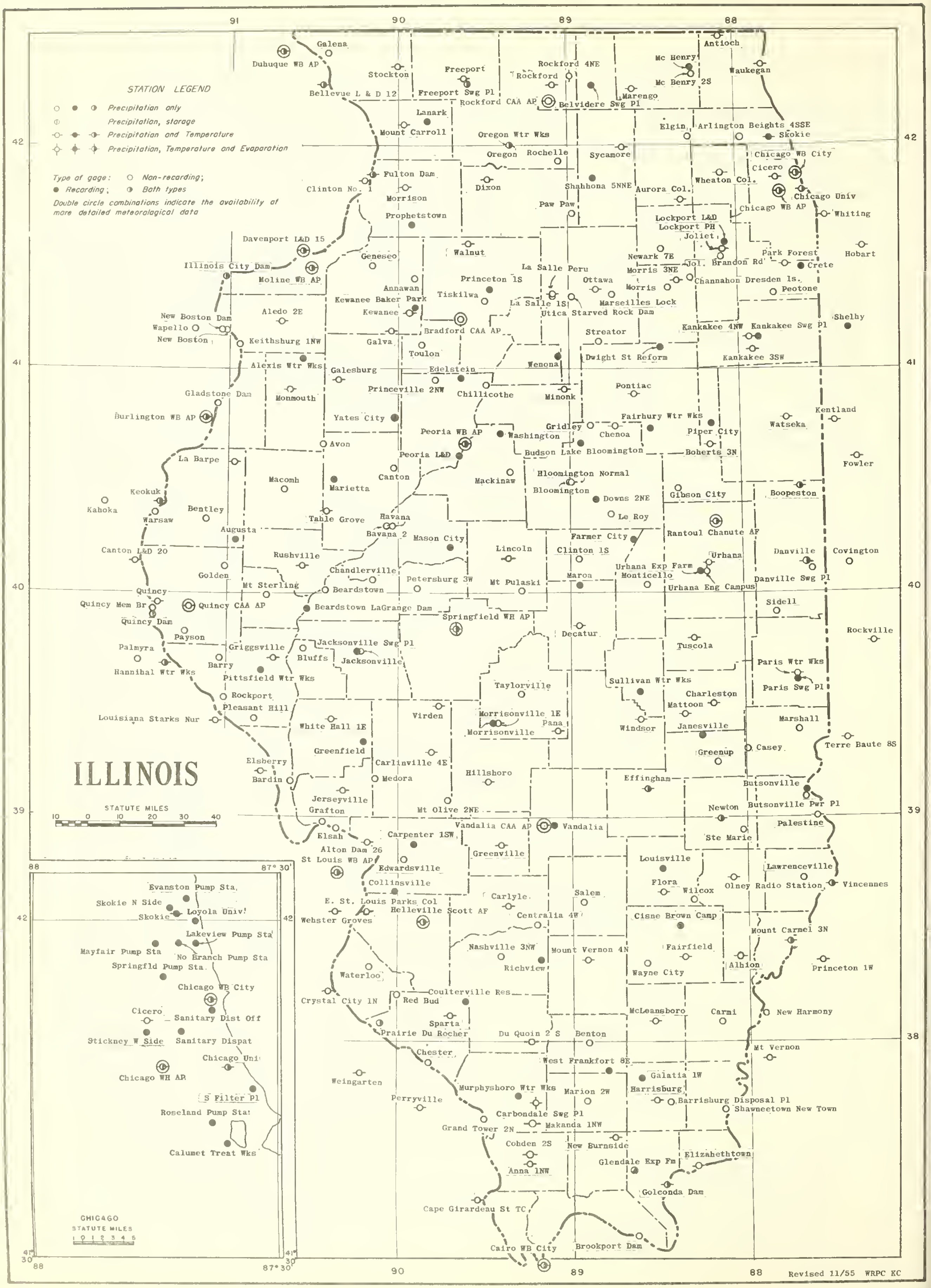
NWRC, ASHEVILLE, N. C. -- 7-2-56 -- 960


91
90
89
88
STATION LEGEND
○ ● ◐ Precipitation only
⦶ Precipitation, storage
-○- -●- -◐- Precipitation and Temperature
-○- -●- -◐- Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording; ● Recording; ◐ Both types
Double circle combinations indicate the availability of more detailed meteorological data
Galena
Dubuque WB AP
Bellevue L & D 12
Stockton
Freeport
Freeport Swg Pl
Rockford 4NE
Rockford
Rockford CAA AP
Belvidere Swg Pl
Marengo
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Arlington Heights 4SSE
Skokie
Chicago WB City
Cicero
Chicago Univ
Chicago WB AP
Whiting
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Paw Paw
Prophetstown
Lockport L&D
Lockport PH
Joliet
Davenport L&D 15
Illinois City Dam
Moline WB AP
Geneseo
Walnut
La Salle Peru
Newark 7E
Morris 3NE
Jol. Brandon Rd
Park Forest
Crete
Hobart
Annawan
Kewanee Baker Park
Princeton 1S
Tiskilwa
Ottawa
Morris
Channahon Dresden Is.
Peotone
Aledo 2E
Kewanee
La Salle 1S
Utica Starved Rock Dam
Marseilles Lock
New Boston Dam
Wapello
New Boston
Keithsburg 1NW
Galva
Bradford CAA AP
Toulon
Streator
Kankakee 4NW
Kankakee Swg Pl
Shelby
Kankakee 3SW
Alexis Wtr Wks
Galesburg
Edelstein
Wenona
Dwight St Reform
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Kentland
Burlington WB AP
Yates City
Peoria WB AP
Washington
Gridley
Chenoa
Fairbury Wtr Wks
Piper City
Watseka
Avon
Budson Lake Bloomington
Roberts 3N
La Harpe
Peoria L&D
Canton
Fowler
Macomb
Marietta
Mackinaw
Bloomington Normal
Bloomington
Boopeston
Keokuk
Gibson City
Kahoka
Bentley
Downs 2NE
Warsaw
Table Grove
Havana
Le Roy
Augusta
Bavana 2
Mason City
Farmer City
Rantoul Chanute AF
Canton L&D 20
Rushville
Lincoln
Clinton 1S
Urbana
Danville
Covington
Golden
Chandlerville
Petersburg 3W
Urbana Exp Farm
Monticello
Danville Swg Pl
Quincy
Mt Sterling
Beardstown
Mt Pulaski
Maroa
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Beardstown LaGrange Dam
Sidell
Quincy Dam
Springfield WB AP
Payson
Decatur
Rockville
Palmyra
Griggsville
Jacksonville Swg Pl
Bluffs
Jacksonville
Tuscola
Barry
Paris Wtr Wks
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Rockport
Charleston
Pleasant Hill
Mattoon
Virden
Morrisonville 1E
Louisiana Starks Nur
White Hall 1E
Pana
Windsor
Marshall
Morrisonville
Janesville
Casey
Terre Baute 8S
Greenfield
Greenup
ILLINOIS
Elsberry
Carlinville 4E
Bardin
Medora
Hillshoro
Effingham
Butsonville
STATUTE MILES
10 0 10 20 30 40
Jerseyville
Butsonville Pwr Pl
Grafton
Mt Olive 2NE
Newton
Vandalia CAA AP
Vandalia
Palestine
Elsah
Carpenter 1SW
Ste Marie
Alton Dam 26
Greenville
St Louis WB AP
Edwardsville
Louisville
Lawrenceville
Collinsville
Flora
Wilcox
Olney Radio Station
Vincennes
E. St. Louis Parks Col
Carlyle
Salem
Webster Groves
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Mount Carmel 3N
Nashville 3NW
Mount Vernon 4N
Fairfield
Richview
Wayne City
Albion
Princeton 1W
Waterloo
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Chester
Mt Vernon
West Frankfort 8E
Galatia 1W
Weingarten
Murphysboro Wtr Wks
Marion 2W
Harrisburg
Perryville
Harrisburg Disposal Pl
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Elizabethtown
Anna 1NW
Glendale Exp Fm
Golconda Dam
Cape Girardeau St TC
Cairo WB City
Brookport Dam
88
87° 30'
42
Evanston Pump Sta.
Skokie N Side
Loyola Univ.
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta.
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5
41° 30'
42
41
40
39
38
Revised 11/55 WRPC KC

3 C 18/11:

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

JUNE 1956
Volume LXI No. 6

ASHEVILLE: 1956

ILLINOIS - JUNE 1956

WEATHER SUMMARY

June was generally hot and humid with below-average rainfall and above-average sunshine amounts. It was the second successive month of above-average temperatures and was in strong contrast with June 1955 which was cloudy, cool, and rainy.

TEMPERATURE The warmth of June was most marked in northern and northwestern portions where monthly mean temperatures were 3° to 4° above average. Southerly areas were relatively cool with negative temperature departures as large as -0.9° at Carbondale and -1.2° at Mount Vernon.

Temperatures during the month were rather uniform. The beginning was quite cool with daily maximums near 60° on the 1st. All stations reported their monthly lowest temperatures during the first three days. The long hot spell which lasted from the 6th through the 24th had many moderately warm days and nights but little extreme heat. Daily maximums during this period were mostly near 90° while minimums were often below 70°. However, there was much personal discomfort because of high humidity, above-average sunshine, and light winds. Pleasantly cool weather followed after the 24th but temperatures and humidity were again on the rise at month-end.

RAINFALL With temperatures and sunshine both being above average, monthly rainfall was below average at most stations. There were 14 stations which had less than 25% of their long-term averages. There were 23 stations with above-average rainfall. Area distribution of rainfall was spotty and uneven. Small wet areas occurred at or near Barry, Cairo, Carlyle, Danville, Sparta, and Waukegan. Some of the driest areas were spotted near Chicago, Bradford, and Shawneetown. One of the sharpest contrasts in rainfall was between Glenview (north of Chicago) with a monthly total of 0.70 inch and nearby Waukegan with 5.54 inches.

Most June rainfall occurred during the period June 15-22 and most of it fell as local showers. Thunderstorms were a daily phenomenon from the 12th through the 26th. The cloudy period of June 14-17 had both steady rainfall and showers.

SYNOPTIC CLIMATOLOGY June normally exhibits some tendency toward spring-like conditions but such a tendency was missing this year. June 1956 reminded one of an average July with its hot and dry weather, light southerly winds, abundant sunshine, and a lack of sudden temperature changes. Most fronts and lows stayed well to the north and rainfall occurred almost exclusively as air mass showers. The principal exception to this precipitation pattern occurred during the warm, cloudy, and rainy period of June 14-17. This condition resulted from a low aloft which took five days to move from the Gulf of Mexico to northern Illinois.

During the first half of the month, an anticyclone aloft persisted in the area lying to the west and southwest of Illinois. This effectively limited precipitation and cloudiness over Illinois although considerable moisture was available at lower levels of the atmosphere.

AGRICULTURAL WEATHER Soil moisture supplies continued to decline during the first half of the month. There was recovery in some areas later in the month depending upon the chance occurrence of showers. Wheat combining was delayed by showers and was lagging at month-end. However, the quality and yields of wheat were better than had earlier been expected. Oats progressed normally but straw was short and crop prospects only fair. Fruit crops did well during the month.

The corn crop started the month in only fair or average condition. However, the influence of warm weather and showers pushed the crop to a record high of condition at month-end. Soybeans also showed good stands and excellent growth. The pressure of cultivating these two rapidly growing crops was such as to interfere with the harvest of grain and hay.

SEVERE STORMS During this month the occasional violent destruction by spring storms was supplanted by more numerous but generally less destructive summer thunderstorms. Tornadoes were scarce with only two occurrences reported. Much property was destroyed by lightning and there were frequent hits on electric transmission lines. The worst hazard to power companies was the breaking of lines by trees damaged by thunderstorm winds. Almost every thunderstorm day brought several such occurrences. Hail damage to crops increased during June. Either there was more hail, or farm crops such as grain, corn, and soybeans were more advanced, and hence more susceptible to damage.

Almost all reported storm damage occurred in the second half of June and most was during the week of June 15-21. June 15 had many reports of wind and lightning damage in north and central portions. June 17 brought a tornado to a resort area south of Savanna but damage was not heavy. Other damaging lightning and hailstorms occurred near Bloomington and Auburn later on the 17th. Scattered thunderstorm damage occurred again on the 18th in east-central and north-central portions. A man was killed by lightning at DeKalb.

June 19 and 21 were peak storm dates. The 19th brought flash flooding by heavy showers in the Kewanee area. Many heavy thunderstorms occurred during the late afternoon and evening in a broad band extending from Quincy to Monmouth and east-southeastward across the State. Damage from heavy showers, lightning, hail, and severe winds was reported from many points with a total damage of more than $100,000. At Pittsfield a tornado wrecked a radio station at about 8:00 p.m. On the 21st, extremely heavy showers caused flash flooding in an area extending from west of Danville northward to Cissna Park. A windsquall damaged a baseball grandstand at Danville in the afternoon. Scattered damage also occurred on that date in northwest Illinois.

Thunderstorm damage continued on the 22nd, 24th, and 26th but was lighter and more widely scattered. June storm damage totaled somewhere between 1/4 and 1/2 million dollars but was divided between many dozens of individual storms.

TEMPERATURE AND PRECIPITATION HIGHLIGHTS

Warmest station: Quincy with a mean temperature of 77.4°.

Coldest station: Antioch with a mean temperature of 69.1°.

Hottest temperature: 101° at Quincy on the 24th.

Coldest temperature: 34° at Morris 3 NE on the 3rd.

Hottest day: Northern Division, 11th; Central Division, 11th; Southern Division, 24th.

Coldest night: Northern Division, 3rd; Central Division, 2nd; Southern Division, 2nd.

Largest monthly precipitation total: 6.70 inches at Danville, with more than 5.50 inches also at Barry, Cairo, Carlyle, Greenville and Waukegan.

Smallest monthly precipitation total: 0.25 inch at Bradford, with 0.50 inch or less also at Annawan, Stockton, and Walnu

Greatest 24-hour rainfall (between observation times): 3.42 inches at Danville on the 21st.

(Continued on Page 64)

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	6.6	34	NE	21	–	–	–	–	3	3	2	3	2	0	13	78	5.0
CHICAGO W8 AIRPORT	SW	13	7.8	32	NW	27	69	69	45	50	3	6	3	0	0	0	12	78	4.8
MOLINE W8 AIRPORT	S	14	9.4	36	W	21	78	81	49	50	2	4	3	1	0	0	10	75	4.6
PEORIA W8 AIRPORT	–	–	9.3	32	NW	21	–	80	52	54	3	3	4	0	0	0	10	73	4.7
SPRINGFIELD W8 AIRPORT	SSW	20	8.8	54	SW	26	77	32	50	54	3	5	2	2	1	0	13	73	5.4

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN OIVISION																								
ALEOO 2 E		86.8	59.7	73.3	2.6	98	19	41	2	20	12	0	0	0	1.46	- 2.91	0.66	26	0.0	0		6	1	0
ANTIOCH		80.0	58.2	69.1	1.6	93	13	37	2	49	2	0	0	0	2.23	- 1.25	0.75	17	0.0	0			1	0
AURORA COLLEGE		84.4	59.0	71.7	3.5	95	11	36	3	41	5	0	0	0	2.33	- 1.81	1.08	19	0.0	0		4	1	1
CHICAGO UNIVERSITY		79.1	63.5	71.3	4.0	94	12	45	1	53	3	0	0	0	0.70	- 2.60	0.26	16				4	0	0
CHICAGO WB AP	R	84.2	63.6	73.9	4.5	97	12	44	3	35	10	0	0	0	0.78	- 3.37	0.22	16	0.0	0		3	0	0
CHICAGO WB CITY	R	80.0	65.1	72.6	4.4	96	12	46	1	49	4	0	0	0	1.35	- 2.13	0.61	16				2	2	0
CICERO		85.9	62.8	74.4	5.1	97	11+	42	3	31	12	0	0	0	1.84	- 1.76	0.59	17	0.0	0		4	1	0
OIXON		84.5	60.0	72.3	2.8	95	21	39	3	34	6	0	0	0	2.32	- 1.77	1.95	22	0.0	0		2	1	1
FREEPORT		83.0	59.2	71.1	3.1	93	11	38	3	37	5	0	0	0	3.80	- 0.39	2.41	17	0.0	0		3	2	2
FULTON OAM 13		85.0	62.7	73.9	5.2	97	24	44	3	22	10	0	0	0	1.32	- 2.93	0.48	24	0.0	0		5	0	0
GALESBURG		85.4	61.5	73.5		98	30	41	2	22	11	0	0	0	4.28	0.47	2.07	20	0.0	0		5	2	2
GALVA		85.2	59.9	72.6	2.0	94	11+	40	3	28	9	0	0	0	0.99	- 3.01	0.40	20	0.0	0		5	0	0
GENESEO		85.5	62.5	74.0		94	11	41	3	25	11	0	0	0	1.60	- 2.67	1.24	19	0.0	0		3	1	1
JOLIET		86.0	61.7	73.9	4.9	95	10+	44	3	24	9	0	0	0	4.62	0.48	1.81	19	0.0	0		6	4	2
KANKAKEE 3 SW		86.5	58.7	72.6	2.7	97	12+	38	3	36	12	0	0	0	1.37	- 2.25	0.95	22	0.0	0		3	1	0
KANKAKEE 4 NW		84.4	60.0	72.2		95	11+	39	3	35	5	0	0	0	1.34	- 2.26	0.82	22	0.0	0		3	1	0
KEWANEE		86.5	59.4M	73.0M	2.5	96	10	39	3	27	14	0	0	0	1.61	- 2.27	1.31	19	0.0	0		2	1	1
LA SALLE PERU		87.6	61.9	74.8	3.5	99	11	39	3	25	14	0	0	0	2.00	- 1.57	1.54	22	0.0	0		3	1	1
MARENGO																								
MINONK		86.6	58.8	72.7	2.0	97	12	37	3	34	13	0	0	0	0.72	- 2.83	0.31	15	0.0	0		3	0	0
MOLINE WB AP	R //	85.5	62.4	74.0	3.2	94	10+	42	3	26	12	0	0	0	1.55	- 3.08	0.70	19	0.0	0		4	1	0
MONMOUTH		86.0	62.1	74.1	3.1	96	19	42	2+	22	13	0	0	0	2.62	- 1.96	0.65	20	0.0	0		6	2	0
MORRIS 3 NE		86.4M	60.7M	73.6M	3.9	97	10+	34	3	35	11	0	0	0	2.03	- 1.27	0.76	18	0.0	0		5	2	0
MORRISON		86.0	59.7	72.9	3.2	95	11	39	3	29	14	0	0	0	2.58	- 1.71	1.37	22	0.0	0		5	2	1
MOUNT CARROLL		83.0	60.0	71.5	3.0	91	11+	39	3	34	3	0	0	0	0.98	- 3.45	0.36	17	0.0	0		3	0	0
OTTAWA		85.6	62.2	73.9	3.0	98	11	40	3	24	9	0	0	0	3.44	0.09	1.66	22	0.0	0		6	3	1
PARK FOREST		83.4	60.8	72.1		94	11+	39	2+	43	7	0	0	0	3.43	- 0.07	1.47	17	0.0	0		6	3	1
PONTIAC		84.1	62.6	73.4	1.5	93	10+	40	3	27	5	0	0	0	2.14	- 1.09	0.71	22	0.0	0		6	2	0
ROCHELLE 1 W		85.1	59.8	72.5		95	11	36	3	34	8	0	0	0	0.82	- 3.29	0.45	22	0.0	0		2	0	0
ROCKFORO		85.7	60.3M	73.0M	4.2	95	11+	37	3	24	13	0	0	0	1.06	- 3.06	0.60	22	0.0	0		3	1	0
ROCKFORO CAA AP		85.6	61.1	73.4	6.3	97	11	39	3	29	11	0	0	0	1.52	- 2.59	0.56	22	0.0	0		4	1	0
SKOKIE	R																							
STOCKTON		83.8	60.2	72.0		93	19	40	1+	36	7	0	0	0	0.41	- 3.82	0.14	19	0.0	0		2	0	0
SYCAMORE		86.4	59.2M	72.8M	4.6	97	11+	35	3	34	13	0	0	0	2.27	- 1.73	0.61	16	0.0	0		5	2	0
WALNUT		87.5	61.9	74.7	3.8	97	11	40	3	26	16	0	0	0	0.50	- 3.33	0.40	17	0.0	0		2	0	0
WAUKEGAN		80.5	59.0	69.8	3.9	94	13	36	2+	63	3	0	0	0	5.54	2.39	2.09	17	0.0	0		7	3	3
WHEATON COLLEGE		85.5	60.2	72.9		95	10+	38	3	34	9	0	0	0	1.10	- 2.87	0.58	22	0.0	0		4	1	0
OIVISION				72.8											1.96				0.0					
CENTRAL OIVISION																								
BLOOMINGTON NORMAL		86.2	62.0M	74.1M	2.2	95	11	42	3	25	11	0	0	0	1.53	- 2.58	0.99	17	0.0	0		3	1	0
CARLINVILLE 4 E		86.8M	61.9M	74.4M	1.5	95	19+	40	2	21		0	0	0	2.23	- 1.93	1.38	20	0.0	0		4	1	1
CHARLESTON 2 WNW		85.6	60.7	73.2	0.5	93	12+	41	2	22	8	0	0	0	2.99	- 0.80	1.58	19	0.0	0		6	1	1
CHENOA		86.8M	61.1M	74.0M		96	11	37	3	28		0	0	0	1.00	- 2.60	0.62	22	0.0	0		3	1	0
OANVILLE		84.3M	60.9	72.6M	2.2	96	10	38	2	35		0	0	0	6.70	3.08	3.42	21	0.0	0		6	4	2
OECATUR		85.6	61.6	73.6	1.0	95	11	40	2	26	8	0	0	0	2.56	- 1.03	1.11	22	0.0	0		4	2	1
EFFINGHAM		86.9	61.1	74.0	2.2	95	24	41	2	21	11	0	0	0	3.69	- 0.78	1.60	19	0.0	0		8	2	1
GRIGGSVILLE		88.3	64.7M	76.5M	3.3	97	10+	44	2	14	14	0	0	0	1.97	- 2.36	0.70	20+	0.0	0			2	0
HAVANA		87.9	63.1	75.5	2.9	97	24	43	2	17	16	0	0	0	1.90	- 2.00	0.43	15	0.0	0		8	0	0
HILLSBORO		87.6	62.5M	75.1M	2.0	97	24	41	2	14	17	0	0	0	3.66	- 0.43	3.08	20	0.0	0		3	1	1
HOOPESTON		84.5	61.9	73.2	2.0	95	12	41	3	29	6	0	0	0	2.85	- 1.05	1.06	19	0.0	0		5	3	1
JACKSONVILLE		87.3	62.2	74.8	2.5	95	11+	42	2	19	14	0	0	0	2.42	- 1.55	0.84	26	0.0	0		5	2	0
JERSEYVILLE		86.3	63.3	74.8	1.4	94	24	48	3	14	12	0	0	0	3.50	- 0.48	2.42	20	0.0	0		4	1	1
LA HARPE		86.8	62.4	74.6	3.4	98	19	38	2	17	14	0	0	0	3.48	- 1.19	2.01	20	0.0	0		7	1	1
LINCOLN		87.6	61.1	74.4	2.5	97	21	41	2+	22	13	0	0	0	3.08	- 0.74	1.21	23	0.0	0		5	2	2
MATTOON		85.3	61.8	73.6	2.4	94	11+	43	2+	29	8	0	0	0	3.17	- 0.93	1.63	19	0.0	0		6	1	1
MORRISONVILLE 1 E		86.8	62.1	74.5	2.6	95	12+	43	2	22	11	0	0	0	3.76	- 0.33	1.73	16	0.0	0		5	2	2
NEWTON		88.3	62.6	75.5	3.3	97	24	42	2	16	14	0	0	0	0.90	- 3.36	0.35	15	0.0	0		3	0	0
PALESTINE		87.3	60.4	73.9	0.0	96	11+	40	2	28	13	0	0	0	2.04	- 1.94	0.75	19	0.0	0		5	2	0
PANA		86.6	61.9	74.3	1.7	96	12	43	2	21	11	0	0	0	3.73	- 0.40	1.39	22	0.0	0		5	3	2
PARIS WATERWORKS		85.7	62.2	74.0	1.9	94	10+	40	2	27	6	0	0	0	4.01	- 0.18	2.21	22	0.0	0		6	2	2
PEORIA WB AP	R	84.8	63.4	74.1	3.2	94	11	43	3	26	11	0	0	0	0.98	- 2.90	0.49	15	0.0	0		4	0	0
QUINCY		89.9	64.9	77.4	3.9	101	24	44	2	10	17	0	0	0	2.55	- 1.94	0.72	20	0.0	0		5	3	0
QUINCY CAA AP		85.7	63.6	74.7		95	19+	43	2	18	10	0	0	0	3.11	- 1.37	1.02	19	0.0	0		5	2	1
RANTOUL CHANUTE AF BASE		84.6	63.9	74.3		94	11+	43	3	28	9	0	0	0	2.04	- 1.76	1.05	21	0.0	0		6	1	1
ROBERTS 3 N		84.8	60.8	72.8	2.4	95	11+	39	3	29	7	0	0	0	4.37	1.15	1.50	22	0.0	0		7	4	1
RUSHVILLE		88.4				96	24	42	2		18	0	0	0	2.90	- 0.97	0.96	20	0.0	0		5	3	0
SPRINGFIELO W8 AP	R	85.4	63.7	74.6	2.7	93	11+	43	2	23	9	0	0	0	3.09	- 1.09	1.03	22	0.0	0		5	3	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TUSCOLA	86.5	60.2M	73.4M		94	12+	41	2	24	12	0	0	0	2.34	- 1.71	0.80	19	0.0	0		4	3	0
URBANA	85.1	60.6	73.9	3.0	95	11+	43	3	30	9	0	0	0	1.89	- 1.98	0.59	19	0.0	0		5	2	0
VANDALIA CAA AP	85.6	60.5	73.1		94	24	42	2	26	9	0	0	0	3.11		1.39	19	0.0	0		5	2	1
VIRDEN	86.1	62.9	74.5		94	24	42	2	18	13	0	0	0	2.17	- 1.78	0.76	7	0.0	0		5	2	0
WATSEKA	84.8	61.4	73.1		95	11	41	2	32	8	0	0	0	1.33	- 2.29	0.43	22	0.0	0		6	0	0
WHITE HALL 1 E	86.8	62.9	74.9	2.0	94	24+	44	2	15	14	0	0	0	3.64	- 0.30	2.28	20	0.0	0		6	2	1
WINDSOR	86.4M	61.3M	73.9M	1.5	94	12+	42	3	23		0	0	0	5.36	1.12	3.24	19	0.0	0		6	2	2
DIVISION			74.3											2.86				0.0					
SOUTHERN DIVISION																							
ALBION	87.9	63.4	75.7		98	12	43	2	17	14	0	0	0	3.91	- 0.20	2.00	19	0.0	0		6	3	1
ALTON DAM 26	85.7	64.3	75.0		94	19	49	2	11	10	0	0	0	3.12	- 0.84	1.26	20	0.0	0		5	2	2
ANNA 1 NW	86.0M	62.9M	74.5M	- 0.6	95	24	43	2	13	10	0	0	0	3.69	- 0.53	1.14	25	0.0	0		5	4	2
BELLEVILLE SCOTT AF BASE	86.4	65.1	75.8	1.9	96	24	48	2	15	11	0	0	0	4.01	0.11	2.20	19	0.0	0		4	2	2
CAIRO WB CITY R	86.9	67.3	77.1	- 0.7	98	24	51	2	6	13	0	0	0	5.61	1.77	1.66	21	0.0	0		7	5	2
CARBONDALE SEWAGE PLANT	86.8	61.6	74.2	- 0.9	95	21+	42	2	14	13	0	0	0	3.24	- 0.85	1.03	17	0.0	0		5	4	1
CARLYLE	87.6M	62.5M	75.1M	1.5	97	19	44	2	17		0	0	0	5.64	1.54	3.40	20	0.0	0		7	3	1
COBDEN 2 S		62.3					51	2			0	0	0	2.76		1.10	25	0.0	0		5	2	1
DU QUOIN 2 S	86.4M	62.1	74.2M	- 0.6	97	24	43	2	16		0	0	0	2.23	- 1.75	0.90	20	0.0	0		5	2	0
EAST ST LOUIS PARKS COL	88.[illegible]M	64.7M	76.5M	1.1	98	24	46	2	10	15	0	0	0	2.90	- 0.80	1.97	20	0.0	0		4	1	1
ELIZABETHTOWN	86.6	63.2	74.9		96	24	43	2	11	9	0	0	0	0.93	- 2.86	0.47	25	0.0	0		2	0	0
FAIRFIELD	86.5	61.6	74.2	- 0.[illegible]	96	24	40	2	21	10	0	0	0	2.95	- 1.07	1.80	20	0.0	0		4	2	1
FLORA	86.[illegible]	62.5	74.3	0.8	96	24	43	2	17	11	0	0	0	1.70	- 2.18	0.88	20	0.0	0		6	1	0
GOLCONDA DAM 51	85.3	64.1	74.7	0.0	97	24	42	2	21	9	0	0	0	1.33	- 2.52	0.60	27	0.0	0		4	1	0
GREENVILLE	8[illegible].7M	63.3M	73.5M	0.1			47	2	15	8	0	0	0	5.72	1.52			0.0	0				
HARRISBURG	89.7	62.0	75.9	0.3	98	24	41	2	12	17	0	0	0	1.59	- 2.30	0.65	16	0.0	0		4	1	0
MAKANDA 1 NW	85.6	63.6M	74.7M		95	24	44	2	14	8	0	0	0	5.14		1.81	26	0.0	0		6	4	2
MC LEANSBORO	88.2	61.4	74.8	0.2	98	24	41	2	16	15	0	0	0	1.03	- 2.79	0.59	20	0.0	0		3	1	0
MT CARMEL 3 N AM	86.[illegible]	62.8	74.7	0.0	97	13	41	2	24	10	0	0	0	1.86	- 2.40	1.00	19	0.0	0		3	1	1
MOUNT VERNON	85.1	61.3	73.2	- 1.2	95	24	41	2	22	6	0	0	0	2.98	- 1.16	1.57	20	0.0	0		7	1	1
NEW BURNSIDE	86.0	61.2	73.7	- 0.7	95	24	39	2	17	9	0	0	0	2.09	- 2.04	0.87	25	0.0	0		4	1	0
OLNEY RADIO STATION	86.[illegible]M	62.5	74.7M	1.0	96	24	42	2	17		0	0	0	1.33	- 2.47			0.0	0				0
SPARTA	87.1	63.5	75.5	0.8	97	24	45	2	10	12	0	0	0	5.34	1.74	2.14	24	0.0	0		5	4	2
DIVISION			74.9											3.09				0.0					

WEATHER SUMMARY (Continued)

Greatest number of days with 90° or higher: Northern Division, 16 at Walnut; Central Division, 18 at Rushville; Southern Division, 17 at Harrisburg. (Central Illinois should average 6 or 7 June days with 90° or higher.)

Daily temperature records at first order Weather Bureau stations: Chicago set a new high on the 12th and equaled the record on the 13th.

Lothar A. Joos
State Climatologist
Champaign, Illinois

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.91														.54	.03	.24	.23		2.00	.62						.25					
ALEDO 2 E	1.46	.02						.21									T	.12			.11	.22	.12				.66	T				
ALTON DAM 26	3.12	.22						T	.05					T	T	T	.08	T	.01		1.26	.17		1.01		.08	.04	.20				
ANNA 1 NW	3.69												T		.01	.67	.21				.52			.07	T	1.14	1.07					
ANNAWAN	.30						T								T					.10		.09	.06				.05					
ANTIOCH	2.23	.02										T				*	.45	.75	.25			.20	.21		.15		.20					
ARLINGTON HEIGHTS 4 SSE	1.43	.12							.06							T	.49	.76					T		T		T					
AURORA COLLEGE	2.33	.01														.35	.04	.40	.02	1.08		.01	.35	.07								
AVON	2.86	.09						.05	.04							.06	.42	.02			1.00		.68					.50				
BARRY	5.57							.25									.22	.20	.42	T	3.08	.62	.32					.46				
BEARDSTOWN	3.15							.25	T									.15	.61		1.20		.17	.03	.60	.03		.11				
BELLEVILLE SCOTT AF BASE	4.01							.04					T	T	.04	.09	.25			2.20	.18		T		1.17	T	.04				T	
BENTLEY	.74	T						.15								.05	T	.04			.13	.20					.17					
BENTON	2.40	.02													.01	.21	.08				1.17				.43	.36	.12					
BLOOMINGTON WATERWORKS	1.97	.02							.03							.04	.05	.46	.70	.08	.32		.02	.25								
BLOOMINGTON NORMAL	1.53	.02						.01	.08						.05		.08	.99		.13	.02		.10			.05						
BLUFFS	2.60	.03						.20							T		.21	.30			1.39	T	.08				.39					
BRADFORD CAA AP	.25	T						T							T	T		T	.01	T	T	.08	.01				.15					
BROOKPORT DAM 52	1.86	.24	T													.04	.02	.04						T		.07	.75	.70				
CAIRO WB CITY R	5.61							T					T	.89	.10	1.22	.79				T	1.66	.04	.07	.21	.04	.59					
CANTON	3.36							.03								.41	.56	.08		1.34	.26	.09	.14	.01			.44					
CARBONDALE SEWAGE PLANT	3.24																.16	1.03			.92					.57		.56				
CARLINVILLE 4 E	2.23	.02						T									.38	.02			1.38	.16	.02				.25					
CARLYLE	5.64	.13												.05		.01	.60	.08			3.40		.78	.15		.14		.30				
CARMI	1.64												.06	.21	.02	.06	.05	.40		.38	.41					.05						
CASEY	2.76															.37	.07	.60			.75		.20				.77					
CENTRALIA 4 NNE	2.13	T	T										.14	T	T	T					.95	T	.26		.24	.54	T					
CHANDLERVILLE	2.65														.50	T	.55				1.30		.30					T				
CHANNAHON DRESDEN ISL	1.44	.03														.01	.18		.10	.64	.06		.16	.09				.17				
CHARLESTON 2 WNW	2.99	.17							.34								.04	.08		1.58	.25		.24	.05				.24				
CHENOA	1.00							.08						.02		.15		.11		.02			.62				T					
CHESTER	3.66								.06						T	.01	.05	.42			.84	.13		.05		1.28		.22				
CHICAGO UNIVERSITY	.70							.01							T	.10	.26	.10			.02	.12	.09	T			T					
CHICAGO WB AP R	.78	T						.01				T			T	.15	.22	.06		.03		.19	.08	.01			.03					
CHICAGO WB CITY R	1.35	T						.01							T	.08	.61	.06		.01		.51	.06	.01			T					
CHILLICOTHE	1.25							.04	.02							.04	.12		.03	.86	T		.11					.03				
CICERO	1.84	.02						T								.43	.07	.59		.22			.48	.02	T		.01					
CLINTON 1 S	1.95	T						.31							.09			.17	.17	.47	.14	T	.60				T					
COBDEN 2 S	2.76															.33	.29				.49					1.10	.55					
DANVILLE	6.70								.02							.55	.04	.09	1.40	.16		3.42	.45				.57					
DANVILLE SEWAGE PLANT	3.99							.05				T				T	.63	.15	T	1.03	.05		1.34	.11		.08		.55				
DECATUR	2.56	T						.09							T	.10	.02	.01		.72	.45		1.11		.02		.04				T	
DIXON	2.32															.08	.02		.02	T			1.95	.13		.07		.05				
DU QUOIN 2 S	2.23												.01			.41	.20	.01			.90			.01	.01	.55	.13					
EAST ST LOUIS PARKS COL	2.90							.20								.11	*	.10			1.97			.03		.43	.06					
EDWARDSVILLE	3.55	T						.07					T		T	.18	.38	T	T		1.76		T			.97	.19					
EFFINGHAM	3.69								.32						.06	.20	.25	.21	.34	1.60	T		.14		.07		.50					
ELGIN	1.81	T			.04											.12	.66	.13	T	T			.86				T					
ELIZABETHTOWN	.93	.07												T	.03	.06	.01	T								.47	.24	.05				
ELSAH	4.39							.10						.01	.05		.25	.02			1.94	.04		.05		1.38	.55					
FAIRFIELD	2.95															.09	.10			.68	1.80						.28					
FLORA	1.70														.06	.11	.24	.16		.13	.88						.12					
FREEPORT	3.80															.01	.03	2.41	T			1.00	.31				.04					
FREEPORT SEWAGE PLANT	2.83	.07							T							T	T	1.03		.01			1.70		T			.02			T	
FULTON DAM 13	1.32	T						.03	.02							T	.38	T		.11	T		.13	.03	.48			.14				
GALENA	1.09							.08										.36		.19			.19				.27					
GALESBURG	4.28	T						T	.18							T			.44		2.07		1.10					.49				
GALVA	.99	.03														.06		.10		.12	.40	.06	.10				.12					
GENESEO	1.60	.02						.02							T	T				1.24	.05	.05	.10				.12					
GIBSON CITY	2.60	.02						.01	.01						T	T	.15	.40		.03	T		.95	1.03			T					
GLADSTONE DAM 18	1.58	T						.02	.53							T	T	.08	.21		.24		.06	T			.19	.25				
GLENDALE EXP FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLCONDA DAM 51	1.33	.02	.09													.17	.01	T								.23	.21	.60				
GOLDEN	1.81							.15									.15	.43			.62	T	.24				.22					
GRAFTON	2.65	T	T					.15	T				T	T	T	T		.26	T		1.11	.11		T		.97	.05	T				
GRAND TOWER 2 N	5.17	T												T	.04	T	.12	1.09	T		.83			.11		.61		2.37				
GREENUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENVILLE	5.72																1.41				*	*	*	4.05		.19	.07					
GRIDLEY	.83	.05						T								.11	.16	.34		.07			.05				.05					
GRIGGSVILLE	1.97							.15									*	.30			.70	.12	T				.70					
HARDIN	2.80							.21									.48	.16	.20		.86	.47					.42					
HARRISBURG	1.59							T					T		.07	.32	.65	.05			.05					.26	.19					
HARRISBURG DISPOSAL PL	1.11															.28		.39			.03					.25		.16				
HAVANA	1.90	.18						.20							T	.43	.06	.28		.13	.20	T	.20	T			.22				T	
HAVANA NO 2	1.78	T						.08	.10								.60	.10	.25		.30		.15					.20				
HILLSBORO	3.66																.30				3.08	.28										
HOOPESTON	2.85							T	.01						T	.18		.42		1.06		.03	.51		.64		T	T				
HUTSONVILLE POWER PLANT	2.44	.01													.10		.20	.30		.35	.30		.68	.22				.28				
ILLINOIS CITY DAM 16	2.11	.01						.36	.03							T		.29	.19		.36		.21				.54	.12				
JACKSONVILLE	2.42																.30	.33			.70		.25				.84					
JERSEYVILLE	3.50	T						.08							T		.16	.07			2.42	T			T	.30	.47					
JOLIET BRANDON ROAD	3.18	.05														T	1.45	.18	.12	.03	.74		.18	.07				.36				
JOLIET	4.62	.11														.88	1.11	.11	T	1.81		.51					.09					
KANKAKEE 3 SW	1.37	.02							.25							T	.11	T	T	T		T	.95	.04					T			
KANKAKEE 4 NW	1.34	.02						T	.19							.05	T	.24	T	T		T	.82	.02					T			
KEITHSBURG 1 NW	1.31							.38	.04								T	.06	.18		.22		.22				.15	.06				
KEWANEE	1.61	.02						T							T	.01		T		1.31	.04	.04	.12	T			.07					
KIRKWOOD 3 W	2.04	.02						.14						T		.07	.09	.31			.48	.05	.31				.55	.02			T	
KIRKWOOD 2 NNE	2.41							.11								.06	.12	.37			.62	.10	.25				.78					
LA HARPE	3.48							.22								.10	.19	.10			2.01	.44						.41			.01	
LA SALLE PERU	2.00	T						.07	T						.01	.17	.06	T		.01	T		1.54	.13			T		.01			
LA SALLE 1 S	2.21							T	.06							.13	.25	.08	.01	T	.01		.78	.89				T				
LAWRENCEVILLE	3.86																.08	1.00		1.27	1.26			.07			.13	.05			T	
LE ROY	.99							.06								.05		.21		.19	.03		.41	T		T	.04					
LINCOLN	3.08							.02	.21								.29	.04	1.11	T	.17		.03	1.21								
MACKINAW	1.65							.08										.41	.47				.15				.54	T				
MACOMB	4.33	T						.18								.25	.02	.35		.57	1.15	.75	.17	.22			.67				T	
MAKANDA 1 NW	5.14														T	.03	.60				.42			1.30		.81	1.81	.17				
MARENGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARION 2 W	2.98														T		.82	.07			.16					1.10	.58	.25				
MARSEILLES LOCK	4.38												T	.15		.13	.96	.08	.02	.12			.53	2.01				.38				
MARSHALL	6.35															.36		.57		1.30	1.58		2.21					.33				
MATTOON	3.17	T						.31							T	.40	.19		.07	1.63	.02	.30	T				.25					
MC HENRY 2 S	3.05										.02					.04	.48	.26	1.72	.04		.19	.20				.10					
MC LEANSBORO	1.03	.03													T	.09	.06			.04	.59				T	.12	.10					
MEDORA	3.13							.02						T			.44	.14			1.74	T				.20	.59					
MINONK	.72	T						.05							T	.31	.12	.06		.01	T	T	.13	.04		T						
MOLINE WB AP R//	1.55	.03						.10								T	.03	.03	T	.70		.40	.01				.25					
MONMOUTH	2.62	T						.06								.14		.64			.65	.40	.30				.43					
MONTICELLO	4.21	.03							.14							T	.41			2.23	.62		.50				.28					
MORRIS	2.49	T														.09	.92	.33	T	.73	T		.11	.17				.14				
MORRIS 3 NE	2.03															.27	.56	.06	.76				.11	.25			.02					
MORRISON	2.58	.04						.04									.05	.66		.22	T		1.37	.10	T		.10					
MORRISONVILLE 1 E	3.76	.03						.31	.03						.03	.18	1.73	.06	T	T	1.17		.08				.14					
MT CARMEL 3 N	1.86	.02												T	.05	.02	.05	.35	T	1.00	.16		.01	.09	T		.08	.03				

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	.98	.09						T	.01								T	.36	.07	.08			.19	T	.08			.10				
MOUNT OLIVE 2 NE	3.83							.05									.07	.49			1.83	.54			.63		.22					
MOUNT PULASKI	4.75	T														.20	.10	1.89	T	.53	.14		1.80				.09					
MOUNT STERLING	2.50							.17								T	.22	.28			.90	.04	.30				.59					
MOUNT VERNON	2.98												.19			.10		.33		.14	1.57						.29	.36				
NASHVILLE 3 NW	2.77							T					T	T	T	T	.12	T			1.90		T	.50	.15	T	.10					
NEWARK 7 E	1.15	.04														.22	*	.50	.09				.20				.10					
NEW BOSTON DAM 17	1.21	T						.04	.04									.03	.30		.13		.22	.04			.30	.11				
NEW BOSTON	1.73							.22	.04							T	.05	.03	.41		.12		.37	.06			*	.43				
NEW BURNSIDE	2.09	.05													T	.04	.33	.06			.03			.02		.87	.47	.22				
NEWTON	.90	T													T	.35	T	.09		.02	.32	.01	.10			.01						
OLNEY RADIO STATION	1.33														.02	.25	.22			*	.84											
OTTAWA	3.44							.17							T	.19	.05	.02	.58			.58	1.66				.19					
PALESTINE	2.04															.30	.50		.02	.75	.07		.20				.19	.01				
PANA	3.73	.01						.04							.03	.06	.03			1.05	.68	.12	1.39				.32					
PARIS WATERWORKS	4.01								.02						T	.11	.05	.16	.22	1.10	.12		2.21				.02					
PARK FOREST	3.43							.13							T	.61	T	1.47		.10		.86	.05				.21					
PAW PAW	2.04																1.00	.15	T	.15			.34	.40								
PAYSON	3.47							.69							T	T	.34	.03		.15	1.26	.21	.03				.76					
PEORIA WB AP R	.98	.01						.08							T	.49	T	.03		.12		.12	T				.13					
PEOTONE	2.93	T							.30								1.02	.41	.10	.80			.30					T				
PETERSBURG 3 W	-							.50													-		.03					1.00				
PLEASANT HILL	4.40						T	.21									.34	.03	.04		3.10	.16	.02				.50					
PONTIAC	2.14	T							T				.27	T		.11	.54	.05	T		.20	T	.71	.21				.05	T			
PRAIRIE DU ROCHER	3.47							.08	.12					.10	.04	.12	.07	.80			.32			T		1.56		.26				
PRINCEVILLE 2 NW	1.58							.09						T	.32	.10		.12		.62	.06		.16				.11					
QUINCY	2.55							.68								.20	.64	.01		.07	.72						.23					
QUINCY CAA AP	3.11	T						.48							T	T	.05	.02		1.02	.33	.42	T				.79					
QUINCY DAM 21	1.60							.32									.04	.43	.03	.02	.52		T				.24					
QUINCY MEMORIAL BRIDGE	2.11							.50								T	.47	.44	.03		.46	.01	.01				T	.19				
RANTOUL CHANUTE AF BASE	2.04	T						.14							T	T	.12	.13	.42	.03	T	1.05	.15				T					
RED BUD	3.19							*	.14					.16	.08		.27	.13			1.67			T		.37		.37				
ROBERTS 3 N	4.37							.68	.03							.22	T	.87		.10			1.50	.86	T		.11					
ROCHELLE 1 W	.82	T														.25	T	.02					.45		.07		.03					
ROCKFORD	1.06	.02						T								.12		.29				T	.60		.03		T					
ROCKFORD 4 NE	.65	.01															*	.26					.30	.02	.01			.05				
ROCKFORD CAA AP	1.52							T								.27	.28	T	T			.32	.56		.06		.03					
ROCKPORT	5.48							.27						T			.34	.50	.08		1.60	1.15	.14			1.22	.18					
RUSHVILLE	2.90							.12								.05	.06	.85			.96		.60				.26					
STE MARIE	1.07	T													.03		T	.18		.28	.32		.01	.15		.02		.08				
SALEM	4.74															.53	.08			.88	2.00		.11	.25		.54	.35					
SHAWNEETOWN NEW TOWN	.67		.06												.06	.16	.02	T					T			.28	.03	.06				
SIDELL	1.65	.07															T	.54		.07	.37		.60									
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	5.34							.07					T	T	.06	.08	.39	.07			1.15			T	2.14	.56	.82	T				
SPRINGFIELD WB AP R	3.09	.02						.18							.03	.08	.09	T	T	.65	.02	.72	1.03				.27				T	
STOCKTON	.41							.01								.05	.01	.01		.14			.07				.12					
STREATOR 3 N	3.82	T						.22	T				.05			.23	.39		.40	1.01		.26	1.25					.01				
SYCAMORE	2.27	.08														.02	.61	.50	.43	.38			.22	.01			.02					
TAYLORVILLE	2.40								.21							T	1.16	.09	T		.49	.18	.14	.02				.11				
TISKILWA	.82														T	T							.74				.08					
TOULON	1.24							.10							.03	T			.87	.05		T	.15				.03	.01				
TUSCOLA	2.34	.02							.71						.08	.01	T	.02		.80	.12		.55				.03					
URBANA	1.89	.02						.05				T				T	.13	.09		.59		.57	.33			T	.11					
URBANA ENG CAMPUS	2.12	.02							.07									.12	.13		.68		.78	.27				.05				
UTICA STARVED ROCK DAM	2.95								.10							.11	.48	.06	T				.60	1.30				.02	.28			
VANDALIA CAA AP	3.11	T						T							.05	T	T	T	T	1.39	.11	T	.83		.41		.32					
VIRDEN	2.17	T						.76							T	.01	.29	.31		.03	.66	T	T			T	.11					
WALNUT	.50							T								T		.40			T		.10									
WARSAW	1.77							.66									.08	.09	.04		.07	.52	.11				.20					
WATERLOO	2.83								.15						.03	T	.13	.40			1.52					.52	.02	.06				
WATSEKA	1.33	.11							.22							.26		.20	.11				.43					T	T			
WAUKEGAN	5.54	.01														.10	.15	2.09	1.59		T	1.17	.15		.21		.07					
WAYNE CITY	2.88														.52		.10	.26		.34	1.40					.18		.08				
WHEATON COLLEGE	1.10	T										T				.08	.16	.10		.12	T		.58	.06	T	T	T					
WHITE HALL 1 E	3.64	.01						.17						T	T		.55	.05			2.28	.13	.12				.33					
WILCOX	1.15														.35		.08				.72											
WINDSOR	5.36								.43						.02	1.07	.13			3.24	.15	.20	.05				.07					

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1955–56

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALBION	T				-	.2	9.1	3.2	3.3	T			-	
ALEDO 2 E				T	2.3	4.7	1.4	11.1	2.2	T			21.7	
ALTON DAM 26					T	T	8.0	-	3.5				-	
ANNA 1 NW						2.4	9.2	4.5	1.0	T			17.1	
ANNAWAN				T	3.0	1.4	3.9	6.1	.4	T			14.8	
ANTIOCH	T		T	T	4.8	2.0	1.2	6.9	5.9	T			20.8	
ARLINGTON HEIGHTS 4 SSE					-	3.0	1.0	9.0	-	-			-	
AURORA COLLEGE	T			T	8.1	4.4	1.0	7.7	1.9	T			23.1	
AVON					-	3.3	2.5	-	-	T			-	
BARRY					T	1.0	7.0	-	-				-	
BEARDSTOWN					1.0	-	-	6.8	6.0				-	
BELLEVILLE SCOTT AF BASE				T	T	.1	8.7	8.5	3.1	T			20.4	
BENTLEY				T	1.0	1.5	1.0	4.0	5.0	T			12.5	
BENTON						2.0	8.9	1.0					11.9	
BLOOMINGTON WATERWORKS	-	-	-	-	-	-	-		6.5				-	
BLOOMINGTON NORMAL				T	4.3	6.1	3.7	6.6	6.7	T			27.4	
BLUFFS				T	.5	1.2	7.5	6.0	5.0	T			20.2	
BRADFORD CAA AP				T	3.7	1.0	2.9	6.0	1.3	.4			15.3	
BROOKPORT DAM 52						1.0	6.0	T	T				7.0	
CAIRO WB CITY						.9	6.1	.9	T				7.9	8.7
CANTON				T	-	4.5	-	-	-	-			-	
CARBONDALE SEWAGE PLANT						.7	9.8	2.0	T				12.5	
CARLINVILLE 4 E	T			T	1.5	1.0	9.7	5.3	3.0	T			20.5	
CARLYLE					T	T	6.3	5.5	2.0				13.8	
CARMI					T	1.0	9.3	1.0	1.0				12.3	
CASEY					1.1	1.0	11.0	5.5	8.0				26.6	
CENTRALIA 4 NNE					T	T	7.0	5.5	1.0	-	-		-	
CHANDLERVILLE					-	.3	1.9	3.5	3.3				-	
CHANNAHON DRESDEN ISL				T	5.0	4.7	1.8	9.5	1.5	T			22.5	
CHARLESTON 2 WNW					T	-	-	-	-				-	
CHENOA	T			T	5.3	3.0	5.0	7.0	5.0	T			25.3	
CHESTER					-	T	4.5	5.0	T				-	
CHICAGO UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO WB AP				T	5.9	2.1	1.2	13.2	3.9	T			26.3	32.1
CHICAGO WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHILLICOTHE					2.8	1.3	1.9	5.6	2.2	T			13.8	
CICERO				T	7.3	2.6	1.5	11.5	4.6	T			27.5	
CLINTON 1 S				T	3.0	4.5	9.0	14.0	7.0	T			37.5	
COBDEN 2 S						.9	6.8	-	T				-	
DANVILLE					4.5	-	6.5	7.3	3.0	T			-	
DANVILLE SEWAGE PLANT					3.0	-	8.8	11.2	-	-			-	
DECATUR				T	1.1	3.0	8.7	9.6	-	T			-	
DIXON				T	3.3	4.0	T	5.8	1.5	T			14.6	
DU QUOIN 2 S					T	.5	5.5	-	-	-			-	
EAST ST LOUIS PARKS COL					T	T	8.3	3.5	T				11.8	
EDWARDSVILLE				T	T	T	7.6	7.2	2.3	T			17.1	
EFFINGHAM			T		.5		6.5	-	3.4				-	
ELGIN				T	8.2	3.5	.7	7.0	4.1	T			23.5	
ELIZABETHTOWN						2.3	7.5	.8	2.0				12.6	
ELSAH					.3	.7	11.0	6.0	6.0	T			24.0	
FAIRFIELD					-	T	7.4	1.0	1.0				-	
FLORA					T	T	-	-	-	-			-	
FREEPORT				T	5.7	8.2	2.9	1.5	1.3	T			19.6	
FREEPORT SEWAGE PLANT				1.0	5.0	9.0	3.0	3.7	1.4	.2			23.3	
FULTON DAM 13				T	3.0	4.1	3.4	3.1	1.3	T			14.9	
GALENA				T	-	-	-	-	-	-			-	
GALESBURG					3.0	3.0	1.5	5.5	1.0	T			14.0	
GALVA				T	2.4	2.0	1.9	5.9	.8	T			13.0	
GENESEO				T	-	3.5	-	10.3	1.0	T			-	
GIBSON CITY			T	T	5.1	1.9	3.4	7.7	3.5	.1			21.7	
GLADSTONE DAM 18				T	1.5	.5	2.7	9.0	1.3	T			15.0	
GLENDALE EXP FARM					-	-	-	-	-	-	-	-	-	
GOLCONDA DAM 51						.5	6.5	T	T				7.0	
GOLDEN				T	1.0	1.0	6.0	5.3	7.0	T			20.3	
GRAFTON					.5	T	8.5	-	4.0				-	
GRAND TOWER 2 N						.8	6.5	2.0	T				9.3	
GREENUP					-	T	15.5	-	-			-	-	
GREENVILLE					T		11.0	6.5	T				17.5	
GRIDLEY					7.0	3.0	3.0	10.0	4.0	T			27.0	
GRIGGSVILLE					.5	2.5	6.5	4.6	4.5				18.6	
HARDIN					-	-	-	-	-	-			-	
HARRISBURG					T	2.0	8.0	2.0	1.0				13.0	
HARRISBURG DISPOSAL PL					-	-	-	-	-	-			-	
HAVANA					3.5	2.3	5.4	6.8	5.0	T			23.0	
HAVANA NO 2					-	3.0	2.8	-	-				-	
HILLSBORO					-	-	-	-	-				-	
HOOPESTON				T	4.9	3.7	7.2	10.7	5.9	.2			32.6	
HUTSONVILLE POWER PLANT					.5	.3	-	1.5	2.6	T			-	
ILLINOIS CITY DAM 16					1.2	2.8	1.5	-	2.2	T			-	
JACKSONVILLE				T	2.0	1.5	6.5	9.0	5.0	T			24.0	
JERSEYVILLE			T	T	1.7	1.1	12.3	8.9	4.4	T			28.4	
JOLIET BRANDON ROAD				T	6.0	3.0	1.6	8.0	1.0	T			19.6	
JOLIET				T	-	-	.6	6.7	2.7	T			-	
KANKAKEE 3 SW					5.2	5.4	5.4	13.5	6.6	T			36.1	
KANKAKEE 4 NW				T	5.4	6.5	6.6	14.0	5.6	.2			38.3	
KEITHSBURG 1 NW					2.0	2.0	2.6	10.0	.5	T			17.1	
KEWANEE				T	1.4	-	.8	5.5	1.2	T			-	
KIRKWOOD 3 W	-	-	-	-	-	-	-	-	-	-			-	
KIRKWOOD 2 NNE	-	-	-	-	-	-	-	-	-	-	-		-	
LA HARPE				T	2.5	3.0	2.4	7.5	3.0	T			18.4	
LA SALLE PERU				T	6.5	3.6	2.6	8.5	1.1	.1			22.4	
LA SALLE 1 S					4.5	-	2.0	4.5	T				-	
LAWRENCEVILLE				T	T	T	12.4	-	2.8	T			-	
LE ROY				T	5.0	2.5	5.0	6.0	4.0	T			22.5	
LINCOLN				T	2.8	2.7	6.7	11.4	6.0	T			29.6	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1955-56

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
MACKINAW					-	-	-	-	-	-			-	
MACOMB				T	2.4	2.4	2.2	5.8	7.7	T			20.5	
MAKANDA 1 NW				T		2.4	9.5	4.2	.7				16.8	
MARENGO	T				-	-	-	-	-	-	-	-	-	
MARION 2 W					-	1.5	10.0	1.0	T	T			-	
MARSEILLES LOCK					7.0	2.0	1.5	4.0	T				14.5	
MARSHALL					2.0	T	-	-	-	T		-	-	
MATTOON					-	1.0	9.2	7.0	3.5				-	
MC HENRY 2 S					-	3.1	2.4	10.3	3.9	T			-	
MC LEANSBORO					T	T	6.9	-	T				-	
MEDORA			-		1.5	.5	8.5	8.0	6.0	T			-	
MINONK			T	T	5.0	3.0	2.0	10.9	2.8	T			23.7	
MOLINE WB AP				T	2.0	2.9	2.2	7.5	.7	.3			15.6	
MONMOUTH				T	3.5	4.0	3.0	11.8	3.3	T			25.6	
MONTICELLO			T		3.7	2.3	6.8	9.5	5.3	1.0			28.6	
MORRIS					3.5	3.5	.5	8.5	.5	T			16.5	
MORRIS 3 NE				T	5.0	3.0	1.0	9.5	T	T			18.5	
MORRISON				T	3.0	3.5	2.8	6.0	.4	T			15.7	
MORRISONVILLE 1 E					2.0	2.0	7.5	7.0	6.0	T			24.5	
MT CARMEL 3 N	T				T	.5	7.5	T	T	T			8.0	
MOUNT CARROLL				T	3.9	10.0	3.0	1.6	1.1	.4			20.0	
MOUNT OLIVE 2 NE					1.0	T	10.5	5.0	6.5				23.0	
MOUNT PULASKI				T	3.8	3.2	7.0	12.0	.6	T			26.6	
MOUNT STERLING				T	-	-	4.0	4.4	4.5	T			-	
MOUNT VERNON						T	4.5	2.5			-		-	
NASHVILLE 3 NW							4.0	7.0	1.5	T			12.5	
NEWARK 7 E					8.0	-	2.0	6.8	T	T			-	
NEW BOSTON OAM 17			T	T	1.9	2.6	2.4	8.1	1.5	T			16.5	
NEW BOSTON					-	-	-	-	1.1				-	
NEW BURNSIOE						.9	6.7	5.0	1.1	T			13.7	
NEWTON					1.5	.4	9.0	4.3	4.5	T			19.7	
OLNEY RADIO STATION	-					-	-	-	-	-	-		-	
OREGON WATERWORKS				T	6.0	7.5	1.8	6.0	3.5	T	-	-	-	
OTTAWA					6.8	3.0	1.3	5.1	.2	T			16.4	
PALESTINE					2.8	T	10.5	2.0	5.0	T			20.3	
PANA				T	-	1.3	10.3	8.5	4.5	T			-	
PARIS WATERWORKS				T	3.3	-	-	-	6.0	T			-	
PARK FOREST				T	6.1	2.0	4.8	17.8	2.7	T			33.4	
PAW PAW					3.0	6.5	-	-	-	-			-	
PAYSON				T	1.8	2.2	4.4	4.0	5.1	T			17.5	
PEORIA WB AP			T	T	2.2	2.3	1.8	5.2	4.5	T			16.0	21.5
PEOTONE	T				4.0	3.0	4.0	17.0	2.0	T			30.0	
PETERSBURG 3 W					.3	-	-	-	-	T			-	
PLEASANT HILL				T	1.0	2.4	5.5	3.9	3.2	T			16.0	
PONTIAC				T	4.3	1.7	2.0	6.7	2.5	T			17.2	
PRAIRIE OU ROCHER					T	T	3.5	-	-				-	
PRINCEVILLE 2 NW				T	7.8	3.0	1.2	-	1.7	T			-	
OUINCY				T	.5	2.5	6.8	5.3	6.0	T			21.1	
QUINCY CAA AP					1.2	1.0	7.7	3.4	5.2	T			18.5	
OUINCY DAM 21					.7	2.3	-	3.0	3.0				-	
OUINCY MEMORIAL BRIOGE				T	.5	1.5	7.0	3.0	6.0	T			18.0	
RANTOUL CHANUTE AF BASE				T	3.4	3.5	7.8	11.6	5.1	.4			31.8	
RED BUO					T	T	5.1	-	-				-	
ROBERTS 3 N				T	3.6	1.9	3.8	10.1	4.4	.2			24.0	
ROCHELLE 1 W			T	T	5.7	9.0	1.5	8.8	1.3	T			26.3	
ROCKFORO	T				4.5	4.5	-	3.0	2.0	T			-	
ROCKFORD 4 NE				-	-	-	-	-	-	-			-	
ROCKFORD CAA AP				T	4.1	5.2	.1	4.7	1.6	T			15.7	
ROCKPORT					-	-	-	-	-	-	-		-	
RUSHVILLE				T	3.4	1.1	2.4	5.2	3.5				15.6	
STE MARIE					T	T	7.5	4.0	-				-	
SALEM					T	T	-	-	-	-			-	
SHAWNEETOWN NEW TOWN						.2	8.1	T	T	T			8.3	
SIOELL					3.5	2.9	5.4	11.4	5.5	T			28.7	
SKOKIE				-	-	-	-	-	-	-	-	-	-	
SPARTA					T	.1	5.2	5.7	2.5	T			13.5	
SPRINGFIELO WB AP				T	2.0	1.7	6.6	7.3	4.6	T			22.2	19.5
STOCKTON				1.0	4.0	9.8	5.0	4.5	.5	1.5			26.3	
STREATOR 3 N	-	-	-	-	-	-	-	-	-	.1			-	
SYCAMORE					-	5.7	T	-	1.4	T			-	
TABLE GROVE			T	T	4.2	2.1	3.0	6.6	-	-	-	-	-	
TAYLORVILLE					1.8	2.0	10.0	11.0	-	T			-	
TISKILWA				T	3.0	2.5	-	-	T	T			-	
TOULON				T	2.8	3.6	2.7	5.8	1.7	.2			16.8	
TUSCOLA				T	2.5	2.8	8.5	8.5	4.0	T			26.3	
URBANA			T	T	4.5	2.5	7.2	10.3	5.4	.4			30.3	
URBANA ENG CAMPUS					-	-	-	-	-				-	
UTICA STARVED ROCK OAM					6.3	4.1	2.5	-	T	T			-	
VANOALIA CAA AP				T	T	T	9.8	6.0	4.3	T			20.1	
VIROEN				T	1.8	2.1	8.8	8.8	5.8	T			27.3	
WALNUT				T	3.0	1.0	1.0	7.0	1.0	T			13.0	
WARSAW					.9	1.1	2.5	8.3	2.8				15.6	
WATERLOO					T	T	5.9	6.8	7.1	T			19.8	
WATSEKA				T	4.5	4.9	7.4	11.8	3.2	.8			32.6	
WAUKEGAN			T	T	5.2	1.7	2.7	9.0	5.2	T			23.8	
WAYNE CITY					-	-	7.3	1.5	T	T			-	
WHEATON COLLEGE				T	7.5	2.9	.9	9.5	3.4	T			24.2	
WHITE HALL 1 E				T	.5	2.2	7.0	8.0	T	T			17.7	
WILCOX							-	-	-	-			-	
WINDSOR				T	3.0	3.0	9.0	9.5	7.0	T			31.5	

BEGINNING WITH JANUARY 1, 1956, HAIL WAS EXCLUDED FROM THE SNOWFALL TABLES.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	69	71	75	81	86	87	87	85	88	89	96	98	91	87	87	88	90	92	90	90	95	95	90	96	92	87	90	86	87	93		87.9
	MIN	51	43	46	51	57	59	59	64	66	62	65	66	67	64	68	68	68	70	63	69	72	72	71	70	66	70	61	67	58	63		63.4
ALEDO 2 E	MAX	63	73	75	83	83	86	78	85	89	95	96	95	94	88	90	87	83	94	98	90	96	89	91	93	86	82	82	78	89	94		86.8
	MIN	48	41	48	49	56	55	61	60	57	59	58	61	65	60	65	65	65	64	67	66	65	67	66	69	62	66	58	52	52	64		59.7
ALTON DAM 26	MAX	70	71	72	80	81	80	82	87	86	92	92	93	85	86	85	84	87	93	94	92	93	93	88	92	90	85	86	80	84	87		85.7
	MIN	52	49	54	57	61	64	64	67	60	63	61	70	64	67	69	60	67	72	63	61	68	69	72	71	69	67	68	69	62	69		64.3
ANNA 1 NW	MAX	70	71		82	85	82	87	87	89	90	93	93	83	81	82	78	81	90	90	91	94	93	90	95	84	84	88	86	85	89		86.0
	MIN	50	43		47	55	58	57	64	61	60	65	67	63	63	63	65	66	68	71	68	68	72	70	74	64	68	65	63	60	66		62.9
ANTIOCH	MAX	59	60	68	76	79	83	79	82	83	85	87	92	93	89	76	78	75	72	77	88	86	81	85	85	78	82	79	75	81	87		80.0
	MIN	43	37	38	52	43	48	58	61	56	60	64	66	67	67	66	64	66	65	63	69	66	66	66	67	54	56	55	51	52	61		58.2
AURORA COLLEGE	MAX	61	64	72	80	81	86	82	83	89	94	95	93	92	88	84	86	84	88	85	87	94	85	89	89	83	85	83	77	84	89		84.4
	MIN	41	39	36	44	48	51	59	62	53	59	62	66	65	62	69	69	69	68	66	69	66	68	67	71	58	63	54	52	52	63		59.0
BELLEVILLE SCOTT AF BASE	MAX	63	69	76	79	84	81	85	86	86	92	94	94	85	85	85	85	88	92	92	91	94	95	91	96	88	86	91	84	86	89		86.4
	MIN	51	48	51	56	57	61	61	66	66	62	65	68	68	68	68	69	70	70	70	69	73	75	73	69	68	70	67	65	60	68		65.1
BLOOMINGTON NORMAL	MAX	69	70	70	79	82	85	84	85	89	93	95	93	92	88	87	87	84	90	90	89	92	92	90	93	93	84	85	84	84	89		86.2
	MIN	48	44	42	48	57	56	62	62	56	61	67		71	62	69	68	68	68	70	69	70	69	70	72	63	70	59	56	56	65		62.0
CAIRO WB CITY	MAX	68	73	79	80	83	82	87	90	88	89	92	91	79	82	82	84	91	91	91	96	92	96	94	98	83	85	93	88	87	92		86.9
	MIN	55	51	54	57	63	63	63	68	68	65	67	72	66	65	70	70	70	73	74	74	75	73	72	71	70	72	69	70	65	74		67.3
CARBONDALE SEWAGE PLANT	MAX	73	71	77	80	84	83	87	88	87	90	93	94	85	85	84	80	87	92	90	92	95	94	91	95	86	86	90	85	90	90		86.8
	MIN	52	42	44	50	54	54	55	60	59	54	65	65	65	65	65	65	66	67	70	69	69	69	69	68	66	68	62	68	56	66		61.6
CARLINVILLE 4 E	MAX	70	70	74	80	82	81	83	87		92	93	94	89	88	89	81	88	92	95	89	94	93	89	95	92	87	87	86	86	90		86.8
	MIN	51	40	44	49	54	60	62	61		60	62	67	64	66	69	67	69	69	71	66	70	72	70	70	65	64	60	60	53	60		61.9
CARLYLE	MAX	70	71	76	81	83	84	85	88	88	93	94	95	87	84	87	84	90	95	97	94			94	93	89	89	95			91		87.6
	MIN	52	44	47	52	57	58	59	62	60	59	61	64	69	67	67	68	70	70	72	68			71	70	66	69			58	66		62.5
CHARLESTON 2 WNW	MAX	72	68	71	77	80	83	83	83	86	92	92	93	89	89	85	85	88	93	88	88	92	89	90	93	92	88	87	80	83	89		85.6
	MIN	49	41	49	47	51	53	57	64	53	56	64	63	65	65	67	67	68	71	67	66	67	68	70	70	67	65	60	59	51	62		60.7
CHENOA	MAX	65	68	72	80	84	85	84	85	89	95	96	94	93	89	88	87	88	92	92	88	94	93	90	93	92	86	85	85	85			86.8
	MIN	47	45	37	49	54	56	59	63	54	63	66	70	68	62	68	66	68	69	69	68	68	67	70	72	61	69	58	55	52			61.1
CHICAGO UNIVERSITY	MAX	50	51	60	76	65	80	81	71	81	85	89	94	93	87	83	82	84	79	83	87	81	82	82	90	66	86	84	69	84	89		79.1
	MIN	45	47	46	54	54	55	64	60	60	69	69	74	75	71	70	70	71	69	64	72	71	71	73	63	59	63	63	59	60	65		63.5
CHICAGO WB AP	MAX	56	59	69	80	74	87	84	81	89	92	94	97	95	90	86	91	87	85	86	89	93	83	90	92	70	87	85	77	87	92		84.2
	MIN	46	45	44	53	55	56	64	66	60	67	71	73	72	68	72	72	71	72	66	71	70	70	71	64	60	65	62	59	58	64		63.6
CHICAGO WB CITY	MAX	53	52	60	78	64	79	82	75	81	89	90	96	95	89	82	82	85	80	79	89	80	82	82	94	66	87	84	71	85	89		80.0
	MIN	46	47	48	56	54	57	66	61	67	72	71	78	77	73	71	71	72	69	65	73	72	71	73	64	59	66	64	59	62	68		65.1
CICERO	MAX	60	62	74	84	76	87	83	83	91	96	97	97	96	92	88	90	86	86	86	90	94	83	92	93	80	89	85	78	86	92		85.9
	MIN	44	45	42	52	54	55	62	67	58	64	69	71	71	69	72	70	69	72	66	70	70	69	69	75	60	63	59	57	56	63		62.8
COBDEN 2 S	MAX																																
	MIN	52	51	54	55	53	54	54	59	61	61	59	65	67	66	65	63	65	66	69	68	71	70	69	67	65	65	65	68	57	65		62.3
DANVILLE	MAX	72	66	73	79	81	85	82	89	88	96	95	93	90	84	85	84	85	90	85	87									80	86		84.3
	MIN	48	38	40	51	54	55	56	67	53	55	65	65	64	64	66	67	66	69	67	68	70	68	71	72	65	68	60	62	53	61		60.9
DECATUR	MAX	63	72	72	80	83	82	82	85	88	92	95	94	88	86	86	85	87	93	91	86	93	87	90	93	88	86	87	81	85	89		85.6
	MIN	50	40	42	47	54	63	62	62	54	56	63	62	67	67	67	68	69	71	68	67	68	69	69	70	67	70	59	58	55	65		61.6
DIXON	MAX	62	68	70	79	83	83	82	85	89	92	94	92	91	89	87	87	84	89	91	89	95	85	88	89	81	78	81	79	84	89		84.5
	MIN	45	41	39	44	52	53	63	60	54	58	61	63	66	65	68	69	68	67	71	69	69	67	69	66	58	64	57	53	54	66		60.0
DU QUOIN 2 S	MAX	73	70	75	80	84	82	84	87	87	91	93	93	83	84	86	81	89	92	92	90	94	93	91	97	87	86	89	85				86.4
	MIN	52	43	45	50	55	58	55	62	62	57	58	66	65	65	65	67	68	68	72	67	72	72	70	68	65	66	63	67	55	66		62.1
EAST ST LOUIS PARKS COL	MAX	68	74	78	80	83	80	84	89	89	95	94	94	85	85	88	84	90	96	95	94	97	97	93	98	90	90	92		87	90		88.2
	MIN	52	46	58	62	57	61	63	65	67	58	62	68	66	66	68	68	70	68	73	67	72	76	71	70	67	69	65		57	65		64.7
EFFINGHAM	MAX	67	70	72	81	83	84	82	84	89	92	93	90	92	86	88	87	89	93	94	89	93	90	88	95	91	89	92	89	87	89		86.9
	MIN	53	41	43	52	53	56	58	61	55	56	57	60	68	66	67	65	66	67	69	65	67	71	72	70	66	69	62	63	56	60		61.1
ELIZABETHTOWN	MAX	78	70	76	80	82	82	86	86	88	89	93	91	88	88	83	86	88	91	90	91	93	92	88	96	88	82	88	88	87	91		86.6
	MIN	52	43	47	53	57	56	57	63	64	60	65	66	66	66	66	68	68	68	70	71	73	72	72	70	66	70	63	60	58	67		63.2
FAIRFIELD	MAX	72	68	73	81	84	87	86	83	85	89	94	95	90	86	86	86	90	94	89	87	94	93	88	96	91	88	88	84	86	91		86.8
	MIN	51	40	43	49	53	54	55	63	58	57	59	62	65	67	66	67	68	68	69	69	71	72	71	70	66	68	61	69	55	62		61.6
FLORA	MAX	69	71	74	79	83	84	82	84	87	91	92	93	81	85	85	84	88	92	90	88	94	89	90	96	91	87	90	85	86	90		86.0
	MIN	53	43	45	50	54	56	57	64	58	59	62	68	65	66	66	67	68	69	69	68	72	73	71	70	67	68	64	66	55	63		62.5
FREEPORT	MAX	62	68	70	78	82	82	79	84	88	91	93	90	90	87	85	86	84	86	89	87	92	83	87	87	77	76	81	75	83	88		83.0
	MIN	46	39	38	48	48	52	63	56	52	57	61	62	66	66	67	66	68	66	70	68	68	68	65	70	58	63	57	50	52	66		59.2
FULTON DAM 13	MAX	61	71	74	78	86	84	76	82	92	93	91	90	90	87	86	87	87	91	94	89	92	87	89	97	82	79	81	78	85	90		85.0
	MIN	51	47	44	50	55	56	63	64	58	63	65	66	73	65	70	68	69	67	70	70	71	72	69	64	60	66	63	59	56	68		62.7
GALESBURG	MAX	70	72	74	84	83	84	74	86	89	90	93	93	91	82	85	85	79	91	95	88	92	90	90	92	87	80	83	77	85	98		85.4
	MIN	44	41	44	51	58	60	61	58	56	60	63	65	69	65	68	68	70	69	69	68	68	69	70	67	65	60	58	56	58	68		61.5
GALVA	MAX	62	71	72	81	83	85	73	86	89	93	94	94	91	85	87	86	83	91	89	87	93	89	91	93	85	81	83	79	87	93		85.2
	MIN	48	43	40	47	55	54	61	60	57	65	67	67	65	61	66	64	66	66	67	65	64	65	67	65	60	66	55	55	52	63		59.9
GENESEO	MAX	60	70	73	80	83	83	79	85	90	93	94	93	91	87	89	88	83	91	91	89	93	89	91	93	87	80	84	79	86	91		85.5
	MIN	50	45	41	49	54	55	64	61	56	63	66	68	70	65	69	68	71	65	69	69	70	71	69	73	62	68	60	58	56	69		62.5
GOLCONDA DAM 51	MAX	63	68	75	78	84	82	84	86	84	88	90	89	84	82	84	85	89	92	90	92	84	93	93	97	86	82	90	86	88	92		85.3
	MIN	51	42	48	54	58	58	62	64	65	62	64	68	68	66	68	68	68	68	70	70	74	72	72	68	68	66	64	66	62	69		64.1
GREENVILLE	MAX	72	68	72	77	79	81	81	83	83	88	90	91	85	84	85	82	86	88					91	93	86	86	88	87	83	87		83.7
	MIN	54	47	49	54	57	60	60	64	63	63	67	68	67	67	68	67	69	70					67	71	66	69	65	66	61	66		63.3
GRIGGSVILLE	MAX	68	72	76	82	84	80	84	86	87	97	93	95	93	87	89	89	87	94	95	95	95	94	92	97	93	91	89	84	88	92		88.3
	MIN	48	44		54	57	61	62	62	62	58	68	69	66	70	68	69	67	69	73	66	73	75	70	72	67	66	63	65	67	65		64.7
HARRISBURG	MAX	78	72	78	84	88	87	90	89	89	92	96	97	90	85	88	90	92	94	91	93	97	97	93	98	93	89	89	89	90	94		89.7
	MIN	52	41	43	50	54	54	54	62	61	55	58	63	64	67	68	68	67	67	72	68	72	73	72	70	65	71	62	70	53	65		62.0
HAVANA	MAX	65	74	75	83	83	85	81	88	90	94	94	95	91	85	90	82	85	93	95	91	94	92	94	97	95	90	88	83	89	95		87.9
	MIN	52	43	45	50	56	59	63	63	60	62	64	64	68	65	70	67	69	69	72	68	68	70	72	73	70	70	61	61	54	65		63.1
HILLSBORO	MAX	67	78	75	77	81	83	79	92	90	93	93	95	90	86	81	83	88	94	94	95	94	93	94	97	91	90	90	90	89	87		87.6
	MIN	59	41	43	51	49	57	61	63	59	56	63	63	66	66	68	68	69	71	70	68	69	73	76	72	75		61	60	55	61		62.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	66	65	68	79	82	84	82	83	87	92	94	95	92	87	86	88	87	89	87	85	91	83	88	91	84	87	84	77	82	89		84.5
	MIN	47	42	41	51	56	58	58	66	54	59	67	70	69	66	69	68	69	70	69	68	71	67	70	67	63	68	60	57	55	61		61.9
JACKSONVILLE	MAX	65	72	76	82	83	83	83	86	88	94	95	95	92	84	89	85	85	93	95	93	95	93	91	91	92	92	87	80	88	92		87.3
	MIN	50	42	46	50	55	60	62	59	59	57	62	64	67	67	67	68	69	70	72	66	67	70	70	70	68	69	60	60	55	65		62.2
JERSEYVILLE	MAX	72	69	74	78	80	80	83	85	85	91	92	92	90	85	88	86	88	91	93	92	92	92	92	94	92	88	87	84	85	89		86.3
	MIN	50	49	48	54	57	62	63	62	64	58	62	63	68	66	67	68	69	70	73	66	69	74	69	71	65	67	62	62	57	65		63.3
JOLIET	MAX	68	65	73	84	82	85	84	84	90	95	95	95	93	90	88	89	85	89	82	87	95	85	89	90	89	85	85	83	85	90		86.0
	MIN	46	45	44	49	52	54	62	65	56	60	64	74	70	66	68	68	68	69	65	68	68	69	69	75	59	62	59	57	56	65		61.7
KANKAKEE 3 SW	MAX	67	64	70	80	82	84	82	81	87	94	96	97	94	92	89	91	92	90	87	88	97	95	90	89	87	88	86	82	84	90		86.5
	MIN	42	39	38	46	50	54	55	60	51	60	63	73	62	59	68	66	67	65	65	67	67	66	66	71	58	64	55	52	51	60		58.7
KANKAKEE 4 NW	MAX	64	64	69	81	83	83	80	80	87	93	95	95	92	87	87	88	84	89	80	87	95	83	88	89	86	87	84	81	83	89		84.4
	MIN	43	40	39	49	51	55	58	61	54	61	63	73	68	61	69	67	67	66	66	68	68	67	67	72	58	64	57	54	54	61		60.0
KEWANEE	MAX	60	71	72	83	84	86	79	86	91	96	95	94	92	87	90	89	85	94	92	89	95	90	93	92	86	81	83	78	90	92		86.5
	MIN	49	45	39	46	52	52	60	60	54	58	66		60	56	67	66	69	65	68	65	67	67	72	70	60	65	58	54	52	62		59.4
LA HARPE	MAX	65	73	77	84	85	83	79	85	90	95	94	95	92	85	88	84	81	94	98	91	95	91	92	93	90	84	85	78	87	92		86.8
	MIN	51	38	51	52	58	63	62	59	56	61	62	65	68	64	68	67	67	70	73	67	67	69	67	61	69	69	62	59	60	68		62.4
LA SALLE PERU	MAX	62	71	74	82	86	87	80	89	93	98	99	97	95	86	85	90	88	95	92	93	98	90	92	93	85	83	86	78	88	93		87.6
	MIN	47	46	39	46	52	56	60	63	55	59	64	67	68	65	69	68	71	68	72	70	72	68	70	75	61	67	62	56	57	64		61.9
LINCOLN	MAX	66	72	73	83	85	88	83	87	89	95	96	96	90	86	89	87	87	94	91	90	97	92	93	96	90	85	88	81	88	92		87.6
	MIN	51	41	41	47	54	58	60	61	55	58	63	61	66	65	68	67	69	69	70	67	68	67	70	70	67	69	58	57	53	62		61.1
MAKANDA 1 NW	MAX	77	70	75	80	82	82	84	86	87	90	92	92	84	82	82	80	87	90	89	89	93	93	91	95	84	84	88	85	85	89		85.6
	MIN	51	44	45	56	61	64	60	64	60	59	64	72	66	63	68	67	67	70	71	67	73	73	70		66	68	65	69	59	68		63.8
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	60	69	71	83	81	82	83	87	86	91	94	93	88	91	84	84	86	94	88	86	91	93	89	92	88	86	86	79	86	88		85.3
	MIN	45	43	43	50	54	57	59	62	58	59	69	64	68	65	70	67	67	69	65	67	69	69	70	70	68	68	62	59	54	65		61.8
MC LEANSBORO	MAX	70	72	77	83	85	85	88	86	86	91	94	93	90	85	86	85	92	94	92	92	97	96	91	98	92	88	91	87	88	93		88.2
	MIN	52	41	44	49	53	54	55	64	59	58	59	62	63	66	66	66	67	66	69	67	70	70	70	68	64	69	62	69	56	65		61.4
MINONK	MAX	61	69	69	82	85	87	82	87	89	95	92	97	93	85	90	88	85	93	92	90	95	90	90	94	88	82	89	79	88	92		86.6
	MIN	48	39	37	46	60	54	56	59	57	60	62	65	66	59	66	64	68	65	69	66	65	66	66	59	66	60	54	53	52	58		58.8
MOLINE WB AP	MAX	59	71	73	81	82	85	76	84	88	94	94	94	93	86	90	88	84	92	93	90	93	89	90	91	85	80	82	77	87	93		85.5
	MIN	46	44	42	51	56	57	63	61	57	59	63	65	70	66	70	69	70	68	70	69	70	70	69	71	63	64	62	59	59	70		62.4
MONMOUTH	MAX	64	71	75	82	83	83	77	85	88	93	93	94	91	82	86	90	80	91	96	88	93	91	91	93	90	85	85	84	85	91		86.0
	MIN	50	42	42	50	57	61	63	60	55	62	64	63	70	62	68	66	67	70	69	67	68	69	70	73	66	73	60	56	58	62		62.1
MORRIS 3 NE	MAX	62	65	73	84	84	86		83	91	97	97	96	93	91	88	87	87	91	84	87	95	87	90	90	88	84	87	84	85	91		86.4
	MIN	43	42	34	49	50	53		62	53	60	64	71	71	62	69	68	69	68	68	70	70	68	68	74	59	65	58	55	53	64		60.7
MORRISON	MAX	63	70	72	79	83	84	82	84	89	92	95	94	92	90	90	90	85	91	94	90	94	92	89	90	86	82	82	81	85	91		86.0
	MIN	47	45	39	45	51	54	61	61	53	51	60	62	63	63	69	68	69	61	70	68	69	69	69	70	60	66	58	54	51	66		59.7
MORRISONVILLE 1 E	MAX	63	71	74	81	82	84	85	86	87	93	94	95	89	89	87	83	87	92	93	90	94	93	90	95	91	86	89	84	87	89		86.8
	MIN	51	43	44	52	56	60	59	63	58	59	64	65	66	66	67	67	69	70	70	67	70	72	69	69	66	66	59	60	55	60		62.1
MT CARMEL 3 N	MAX	79	64	69	72	80	84	86	86	84	86	91	95	97	92	87	87	89	90	91	89	88	93	94	88	95	91	86	89	85	88		86.5
	MIN	52	41	43	52	54	55	59	65	63	57	60	62	67	66	68	68	67	69	68	68	71	72	71	73	68	72	63	68	56	67		62.8
MOUNT CARROLL	MAX	61	69	70	77	81	83	80	83	85	89	91	89	90	87	86	86	83	89	89	87	91	84	87	85	81	78	80	77	84	88		83.0
	MIN	47	41	39	46	51	53	64	59	52	57	60	62	65	66	69	69	68	65	70	70	71	70	66	66	60	64	59	52	52	67		60.0
MOUNT VERNON	MAX	65	69	74	79	88	83	82	85	84	89	92	92	85	81	82	83	87	91	89	88	93	93	88	95	88	85	88	83	84	89		85.1
	MIN	52	41	44	50	54	55	55	61	57	56	59	65	65	66	66	66	66	68	69	67	67	72	71	68	65	69	61	66	55	63		61.3
NEW BURNSIDE	MAX	76	70	76	80	83	82	85	87	87	90	92	92	85	83	85	84	87	90	88	91	93	92	90	95	87	83	88	85	86	89		86.0
	MIN	50	39	44	50	58	56	55	60	56	54	58	67	64	64	67	67	67	67	70	68	71	71	69	70	64	68	60	68	53	64		61.3
NEWTON	MAX	71	72	74	81	85	86	85	85	88	93	95	96	90	90	88	88	89	93	92	89	95	94	92	97	95	89	91	89	88	90		88.3
	MIN	53	42	46	48	54	56	56	65	58	58	64	64	66	67	68	67	68	70	69	68	72	72	71	70	67	69	62	66	56	64		62.6
OLNEY RADIO STATION	MAX		70	72	80	80	65	85	83	86		93	94	90	84	85	86	90	93	90	88	93	92	90	96	91	87	90	84	86	91		86.9
	MIN	52	42	44	50	50	58	60	64	60	59	63	65	66	67	65	67	69	69	70	68	72	70	70	70	68	69	60	66	57	66		62.5
OTTAWA	MAX	66	71	73	83	85	84	81	87	93	95	98	94	92	84	85	88	84	89	84	91	93	86	91	91	83	80	85	79	85	89		85.6
	MIN	47	42	40	47	53	56	61	63	56	60	68	70	70	65	69	69	70	68	71	71	72	68	69	75	61	67	61	57	56	64		62.2
PALESTINE	MAX	63	70	73	81	84	87	86	84	86	93	96	96	91	90	87	88	91	93	92	87	96	89	90	96	93	89	83	89	86	90		87.3
	MIN	45	40	43	49	53	54	55	65	57	55	60	61	64	65	67	66	67	68	67	67	70	67	68	68	65	68	60	64	53	62		60.4
PANA	MAX	64	70	74	81	83	84	84	85	88	93	93	96	88	87	89	85	90	94	93	88	93	90	90	95	90	87	88	83	85	89		86.6
	MIN	52	43	44	51	55	58	57	63	58	59	65	65	68	65	67	67	68	69	65	66	69	70	69	71	65	68	61	61	56	63		61.9
PARIS WATERWORKS	MAX	68	66	70	79	86	84	85	84	86	94	94	94	89	88	87	86	87	90	89	85	93	84	89	92	89	87	87	85	85	88		85.7
	MIN	47	40	44	50	55	57	61	65	55	58	65	69	67	66	67	67	67	69	64	67	70	68	69	69	67	69	69	61	62	62		62.2
PARK FOREST	MAX	57	58	68	80	78	84	81	79	86	93	94	94	92	90	88	88	84	87	86	85	93	84	90	89	72	87	84	77	84	89		83.4
	MIN	43	39	39	51	50	52	60	59	52	62	64	70	71	65	69	69	68	67	64	69	70	69	68	68	59	63	63	57	58	65		60.8
PEORIA WB AP	MAX	59	72	71	80	82	84	76	86	90	93	94	92	89	82	85	84	81	91	91	88	93	91	90	93	88	80	83	78	86	91		84.8
	MIN	47	46	43	50	59	63	64	63	59	62	66	68	69	65	70	69	70	70	70	68	70	70	72	73	67	64	61	59	58	66		63.4
PONTIAC	MAX	64	68	70	79	81	83	80	87	88	93	93	91	88	86	85	85	83	89	86	85	91	85	88	90	87	84	84	80	83	88		84.1
	MIN	48	46	40	50	56	59	56	64	60	63	69	69	70	64	69	68	69	69	70	70	71	68	71	73	62	68	61	58	55	62		62.6
QUINCY	MAX	70	75	81	83	85	80	85	89	94	98	95	96	91	86	90	82	84	95	100	92	97	98	97	101	98	90	89	89	91	96		89.9
	MIN	49	44	49	53	60	63	61	63	61	61	65	69	70	65	69	69	71	72	76	67	70	73	71	75	68	73	65	61	62	71		64.9
QUINCY CAA AP	MAX	66	72	76	81	83	79	82	86	89	91	93	93	89	84	89	80	82	93	95	87	92	91	90	95	89	82	85	82	86	90		85.7
	MIN	48	43	48	54	60	61	63	64	62	60	65	67	66	67	69	69	70	69	68	68	69	72	69	71	67	65	63	63	60	69		63.6
RANTOUL CHANUTE AF BASE	MAX	59	66	70	79	82	84	83	82	88	93	94	94	91	85	87	87	88	92	86	85	94	84	90	93	84	85	83	77	84	90		84.6
	MIN	49	46	43	50	62	61	59	66	61	68	72	73	70	67	70	67	68	72	69	69	68	68	71	73	67	69	61	61	56	60		63.9
ROBERTS 3 N	MAX	66	66	70	80	85	84	81	80	83	89	95	94	90	88	87	86	86	91	88	85	95	94	88	90	88	84	80	80	83	89		84.8
	MIN	46	43	39	49	54	54	57	63	55	61	67	70	68	63	69	66	67	67	69	68	69	67	67	72	61	66	59	56	52	60		60.8
ROCHELLE 1 W	MAX	64	67	70	79	80	84	84	85	88	93	95	93	93	92	86	86	86	88	88	91	94	84	88	88	88	80	82	82	85	90		85.1
	MIN	44	40	36	50	54	55	61	61	54	60	66	68	66	63	67	68	69	66	68	69	67	65	69	66	56	62	54	50	56	63		59.8
ROCKFORD	MAX	63	72	71	80	82	85	84	85	90	94	95	95	93	93	84	87	86	84	90	91	93	85	90	90	90	80	81	81	86	91		85.7
	MIN		40	37	46	48	52		56	52	59	64	65	68	61	68	68	69	69	69	73	64	68	67	73	57	67	57	51	53	66		60.3

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD CAA AP	MAX	62	68	73	82	83	85	78	85	90	96	97	95	94	90	87	88	86	87	88	93	95	86	91	91	78	80	84	77	87	91		85.6
	MIN	47	41	39	50	50	63	60	62	56	60	66	66	67	64	69	69	70	69	69	70	69	68	69	65	58	63	59	54	55	65		61.1
RUSHVILLE	MAX	72	76	79	81	84	81	83	84	90	95	95	95	90	90	89	84	84	92	95	94	93	92	94	96	94	92	90	84	90	94		88.4
	MIN		42	44	46		60			60		60	60								67	71	68	67	72	67	69	67	59	56	67		
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	76	71	77	79	83	83	84	87	85	91	94	93	87	83	86	83	88	92	92	91	94	95	91	97	87	88	90	89	86	90		87.1
	MIN	51	45	49	57	57	61	61	63	61	60	62	69	66	65	67	67	68	70	72	68	73	74	70	65	66	70	65	67	60	67		63.9
SPRINGFIELD WB AP	MAX	62	70	73	80	81	83	82	86	88	92	93	93	88	85	87	83	86	92	93	88	92	89	90	93	89	83	86	80	85	91		85.4
	MIN	47	43	46	53	58	64	65	64	61	61	64	66	69	69	69	69	71	71	69	68	69	70	71	71	70	64	60	62	59	69		63.7
STOCKTON	MAX	62	68	71	79	83	82	79	81	87	91	91	90	91	88	84	88	87	86	93	88	92	85	89	87	80	79	80	77	85	90		83.8
	MIN	40	42	40	53	51	51	63	60	55	68	67	70	69	66	66	65	68	63	69	68	68	68	66	68	56	63	55	46	58	65		60.2
SYCAMORE	MAX	63	68	74	82	85	86	83	85	92	94	97	95	93	90	86	90	88	90	89	92	97	88	91	90	81	84	83	78	86	91		86.4
	MIN	44	38	35	50	49	52	57	60	53	61	66	68	69	62	68	68	67	67	65	69	66	65	66	72	56	60	54	51		60		59.2
TUSCOLA	MAX	7[illegible]	69	71	80	83	83	82	84	87	93	93	94	92	88	85	85	88	93	92	86	93	90	90	94	94	91	87	85	85	89		86.5
	MIN	49	41	42	49	55	56	59	64	55	57	66	64	66	61	69	66	63	71	67	67	68	68		61	67	66	58	58	53	61		60.2
URBANA	MAX	60	67	71	79	83	84	82	83	87	92	95	95	90	86	88	88	87	93	90	85	94	86	89	92	84	86	85	78	84	90		85.1
	MIN	45	44	43	49	58	59	60	64	58	61	69	67	69	68	71	67	68	71	68	68	68	68	70	71	66	67	59	60	58	63		62.6
VANDALIA CAA AP	MAX	62	69	73	79	83	83	83	85	86	91	92	93	87	85	86	84	89	93	93	88	93	90	90	94	89	86	89	81	85	88		85.6
	MIN	47	42	44	49	52	56	56	62	56	55	61	61	64	65	68	67	68	69	66	67	67	72	68	69	65	66	60	59	54	61		60.5
VIRDEN	MAX	67	71	74	80	81	80	82	86	86	92	93	93	90	84	87	83	86	91	92	91	92	90	90	94	92	88	89	83	85	90		86.1
	MIN	50	42	48	52	58	61	62	63	60	60	66	67	66	67	66	67	69	70	71	67	70	71	69	70	66	68	59	60	59	64		62.9
WALNUT	MAX	62	71	73	82	85	85	83	87	91	96	97	95	94	91	92	90	86	92	92	93	95	95	93	92	85	82	85	79	87	94		87.5
	MIN	48	43	40	50	55	58	62	60	56	62	67	69	71	65	69	70	70	67	71	68	70	68	67	73	59	65	58	55	56	65		61.9
WATSEKA	MAX	64	65	70	80	83	83	82	82	87	93	95	94	91	88	87	87	83	89	83	86	94	83	90	90	87	87	86	81	84	90		84.8
	MIN	46	41	42	48	56	57	58	66	54	60	66	71	68	64	69	68	68	67	66	66	70	67	69	71	61	67	60	58	53	62		61.4
WAUKEGAN	MAX	56	55	66	75	66	79	80	80	85	89	85	93	94	89	80	82	85	77	77	89	85	85	89	87	78	80	80	76	84	90		80.5
	MIN	42	36	36	50	46	48	60	58	57	65	63	69	68	66	70	66	68	65	63	69	65	66	67	70	55	58	58	50	55	61		59.0
WHEATON COLLEGE	MAX	65	65	71	81	79	85	82	81	90	95	95	95	94	90	87	88	85	84	85	88	95	88	89	91	88	86	84	83	86	91		85.5
	MIN	42	40	38	48	49	51	60	61	57	63	68	69	68	66	70	68	68	68	65	69	68	67	67	73	58	60	57	54	54	61		60.2
WHITE HALL 1 E	MAX	71	69	74	80	82	82	83	85	86	92	92	93	90	86	88	87	86	91	92	92	92	92	92	94	94	90	87	87	85	90		86.8
	MIN	50	44	49	51	56	60	62	63	61	58	64	66	65	67	68	68	69	70	72	66	68	73	70	69	67	68	62	62	56	63		62.9
WINDSOR	MAX	70	70	71	80	82	84	85	84		93	93	94	90	87	87	85	87	92	91	88	92	90		94	91	87	88	88	85	92		86.4
	MIN	50	43	42	49	55	58	58	63	54		66	65	66	66	67	66	68	69	64	66	68	69		70	65	68	62	60	56	62		61.3

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
CAR8ONDALE SEWAGE PLANT	EVAP	.20	.14	.26	.08	.20	.19	.19	.18	.23	.23	.24	.26	.25	.16	.17	.18	.15	.18	.20	.25	.14	.28	.17	.17	.38	.18	*	*	.25	.23		5.74
	WINO	29	12	21	2	15	16	30	19	21	6	39	29	25	21	83	75	57	25	14	30	19	48	15	24	37	23	42	18	15	35		845
ROCKFORO 4 NE	EVAP	.06	.19	*	.25	.13	*	.40	.08	–	–	–	–	–	–	–	–	–	–	–	–	.26	.20	.15	.15	.32	.15	.10	.31	.50	–		–
	WIND	29	8	*	13	11	*	95	26	*	*	*	*	*	*	*	*	*	*	*	383	58	46	24	41	2	37	44	40	125	–		10168
	MAX	76	70	82	–	88	92	–	88	–	–	–	–	–	–	–	–	–	–	–	–	99	99	90	95	95	82	81	89	94	–		–
	MIN	42	38	36	–	46	48	–	56	–	–	–	–	–	–	–	–	–	–	–	–	65	67	66	66	54	58	58	48	51	–		–
SPRINGFIELO W8 AP	EVAP	.40	26	.26	.28	.34	.33	.36	.17	.35	.35	.36	.42	.37	.43	.19	.34	.20	.19	.32	.39	.46	.38	.53	.32	.39	.36	.23	.30	.36	.46		10.10
	WIND	168	119	45	35	55	60	126	88	94	44	29	41	68	116	45	119	142	88	62	94	71	98	73	82	95	55	99	87	72	111		2481
	MAX	78	64	80	83	89	87	86	88	88	91	98	95	95	90	89	87	84	88	96	93	94	97	94	96	98	97	84	91	88	89		89.2
	MIN	52	46	46	51	55	61	62	62	63	63	65	67	67	66	67	66	68	70	71	68	69	70	68	71	69	69	61	59	59	59		63.0
UR8ANA ENG CAMPUS	EVAP	.23	.14	15	.19	–	.23	–	–	.18	.25	.24	.28	.26	.29	.17	.20	.18	.19	.25	.05	.19	.20	.12	.25	.32	.23	.32	.32	.21	.24		6.538
	WIND	40	21	18	23	15	18	31	27	21	11	15	13	20	29	20	29	29	29	24	19	17	32	23	15	20	21	27	22	20	30		679

MAX AND MIN IN TA8LE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECOROED OURING THE 24 HOURS ENOING AT TIME OF O8SERVATION.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1955-56

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	NORMAL JULY-JUNE
ALBION	0	0	6	193	649	948	1019	698	559	328	57	17	4474	
ALEDO 2	0	1	73	343	935	1270	1300	1106	872	503	125	20	6548	
ALTON DAM 26	0	0	21	245	717	1022	1118		652	391	88	11		
ANNA 1 NW	0	0	4	234	621	935	1012	706	554	308	61	13	4448	
ANTIOCH	0	4	84	339	932	1305	1231	1141	995	563	275	49	6918	
AURORA COLLEGE	0	3	73	352	916	1249	1174	1078	903	546	213	41	6548	
BELLEVILLE SCOTT AF BASE	0	0	12	254	682	983	1111	781	630	371	82	15	4921	
BLOOMINGTON NORMAL	0	0	32	241	793	1156	1136	968	741	446	117	25	5655	
CAIRO WB CITY	0	0	0	186	564	857	942	614	479	236	35	6	3919	3756
CARBONDALE SEWAGE PLANT	0	0	17	224	616	957	1044	678	565	344	86	14	4545	
CARLINVILLE 4 E	0	0	22	234	751	1070	1170	883	661	396	92	21	5300	
CARLYLE	0	0	13	224	666	1009	1087	777	618	409	80	17	4900	
CHARLESTON 2 WNW	0	0	24	281	805	1146	1187	948	752	435	119	22	5719	
CHENOA	0	0	48	284	874	1208	1183	1030	785	505	141	28	6086	
CHICAGO UNIVERSITY	0	0	47	287	846	1184	1116	1008	882	550	247	53	6220	
CHICAGO WB AP	0	0	43	300	864	1205	1123	1025	878	532	212	35	6217	6310
CHICAGO WB CITY	0	0	34	263	811	1141	1085	984	859	528	231	49	5985	
CICERO	0	0	37	267	835	1172	1090	984	837	475	188	31	5916	
COBDEN 2 S	0	0	6	188	559	935	1030	698	592	310	48			
DANVILLE	0	0	32	281	803	1101	1139	941	735	446	139	35	5652	
DECATUR	0	0	20	272	781	1077	1143	920	696	428	98	26	5461	
DIXON	0	1	69	327	896	1276	1216	1086	893	516	177	34	6491	
DU QUOIN 2 S	0	0	9	255	618	948	1033	707	559	335	58	16	4538	
EAST ST LOUIS PARKS COL	0	0		186	652	980	1081	763	592	338	72	10		
EFFINGHAM	0	0	24	296	755	995	1109	861	669	399		21		
ELIZABETHTOWN	0	0	3	208	601	889	964	668	518	295	50	11	4207	
FAIRFIELD	0	0	16	254	675	977	1056	739	598	356	77	21	4769	
FLORA	0	0	10	242	669	974	1054	767	606	344	81	17	4764	
FREEPORT	0	3	112	378	954	1388	1312	1162	979	574	220	37	7119	
FULTON DAM 13	0	1	54	329	899	1291	1261	1128	917	516	154	22	6572	
GALESBURG	0	1	59	344	913	1231	1270	1067	839	523	143	22	6412	
GALVA	0	1	52	312	885	1222	1223	1039	843	478	131	28	6214	
GENESEO										485	139	25		
GOLCONDA DAM 51	0	0	3	255	659	951	1031	705	599	343	63	21	4630	
GREENVILLE	0	0	10	258	704	1009	1089	838	600	343	88	15	4954	
GRIGGSVILLE	0	0	25	260	751	1081	1200	952	713	397	66	14	5459	
HARRISBURG	0	0	10	207	612	917	994	656	529	303	51	12	4291	
HAVANA	0	0	28	277	805	1124	1173	946	705	389	87	17	5551	
HILLSBORO	0	0	11	200	668	977	1148	830	643	378	91	14	4960	
HOOPESTON	0	1	44	299	830	1161	1158	989	754	459	148	29	5872	
JACKSONVILLE	0	0	22	256	748	1094	1174	925	647	393	93	19	5371	
JERSEYVILLE	0	0	25	267	706	1023	1133	853	616	362	80	14	5079	
JOLIET	0	0	41	288	843	1185	1123	995	828	421	143	24	5891	
KANKAKEE 3 SW	0	2	83	335	893	1242	1209	1090	829	496	171	36	6386	
KANKAKEE 4 NW	0	3	73	311	864	1208	1173	1059	807	482	169	35	6184	
KEWANEE	0	1	56	335	913	1257	1250	1054	848	456	113	27	6310	
LA HARPE	0	0	51	310	867	1179	1259	1043	764	476	95	17	6061	
LA SALLE PERU	0	0	48	304	859	1199	1172	1012	811	457	131	25	6018	
LINCOLN	0	0	36	298	804	1142	1188	955	730	437	95	22	5707	
MAKANDA 1 NW	0	0	8	214	608	950	1002	691	543	292	57	14	4379	
MARENGO	0	4	88	315										
MATTOON	0	0	31	338	794	1096	1180	908	724	455	144	29	5699	
MC LEANSBORO	0	0	12	226	653	952	1027	718	573	336	66	16	4579	
MINONK	0	0	59	326	897	1231	1206	1037	807	469	137	34	6203	
MOLINE WB AP	0	0	71	356	914	1259	1305	1096	890	537	155	26	6609	6364
MONMOUTH	0	0	54	318	890	1196	1261	1053	805	472	96	22	6167	
MORRIS 3 NE	0	1	53	278	835	1194	1148	1036	806	455	139	35	5980	
MORRISON	0	2	65	328	903	1256	1246	1086	877	505	159	29	6456	
MORRISONVILLE 1 E	0	0	21	290	747	1070	1162	887	670	406	95	22	5370	
MT CARMEL 3 N AM	0	0	12	304	717	1023	1125	786	657	393	112	24	5153	
MOUNT CARROLL	0	3	99	359	921	1323	1265	1110	947	536	194	34	6791	
MOUNT VERNON	0	0	10	236	669	961	1048	748	600	379		22		
NEW BURNSIDE	0	0	13	238	642	960	1035	689	557	315	61	17	4527	
NEWTON	0	0	8	246	688	985	1054	782	601	346	75	16	4801	
OLNEY RADIO STATION		0	10	272	706	984	1095					17		
OTTAWA	0	0	49	299	851	1225	1157	1005	818	457	149	24	6034	
PALESTINE	0	0	16	269	728	1002	1103	792	656	404	109	28	5107	
PANA	0	0	18	284	770	1070	1150	889	675	397	96	21	5370	
PARIS WATERWORKS	0	0	26	307	798	1098	1147	897	693	439	125	27	5557	
PARK FOREST	0	5	91	365	898	1232	1185	1091	886	558	226	43	6580	
PEORIA WB AP	0	0	41	331	874	1194	1208	1014	801	491	124	26	6104	6087
PONTIAC	0	0	45	301	854	1183	1161	1012	790	451	131	27	5955	
QUINCY	0	0	35	293	810	1110	1199	967	700	419	81	10	5624	
QUINCY CAA AP	0	0	39	319	866	1136	1246	990	742	484	117	18	5957	
RANTOUL CHANUTE AF BASE	0	0	31	335	861	1163	1164	988	774	479	144	28	5967	
ROBERTS 3 N	0	3	51	304	859	1203	1175	1025	787	469	136	29	6041	
ROCHELLE 1 W			84	307	919	1302	1224	1116	931	541	195	34		
ROCKFORD	0	3	77	315	923	1299	1243	1102	926	530	210	24	6652	
ROCKFORD CAA AP	0	2	83	385	954	1339	1258	1120	962	584	242	29	6958	
RUSHVILLE	0	0	28	285	816	1115	1178	940	691	422	92			
SKOKIE	0	3	73											
SPARTA	0	0	10	186	623	931	1028	725	545	304	63	10	4425	
SPRINGFIELD WB AP	0	0	35	310	806	1121	1204	953	730	464	120	23	5766	5693
STOCKTON	0	6	102	344	966	1401	1334	1168	990	558	221	36	7126	
SYCAMORE	0	2	81	348	938	1315	1246	1116	948	558	220	34	6806	
TABLE GROVE	0	0	38	282	839	1162	1215	989	746					
TUSCOLA	0	0	30	283	799	1117	1165	929	701	420	103	24	5571	
URBANA	0	0	27	286	813	1122	1162	961	765	462	148	30	5776	
VANDALIA CAA AP	0	0	31	332	778	1072	1191	856	710	454	131	26	5581	
VIRDEN	0	0	19	276	766	1091	1171	922	673	405	99	18	5440	
WALNUT	0	1	58	308	886	1230	1221	1065	870	477	124	26	6266	
WATSEKA	0	0	59	322	846	1188	1170	1011	766	450	146	32	5990	
WAUKEGAN	0	0	74	322	917	1271	1197	1112	983	603	284	63	6826	
WHEATON COLLEGE	0	3	72	300	906	1268	1189	1095	918	523	208	34	6516	
WHITE HALL 1 E	0	0	22	241	715	1056	1151	890	630	377	90	15	5187	
WINDSOR	0	0	20	285	766	1082	1161	911	691	410	104	23	5453	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure from Long-Term Mean	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max 90° or Above	No. of Days: Max 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure from Long-Term Mean	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet: Total	Snow, Sleet: Max. Depth on Ground	Snow, Sleet: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NOVEMBER 1955																							
SOUTHERN DIVISION OLNEY RADIO STATION	51.4M	31.8M	41.6M	- 3.4	80	13	9	28	706	0	3	17	0	5.02	1.97	1.94	16	.0	0		3	3	3
DECEMBER 1955 OLNEY RADIO STATION	41.6	24.5	33.1	- 1.1	64	24	8	16	984	0	6	26	0										

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NOVEMBER 1955 OLNEY RADIO STATION	5.02		1.56													1.52	1.94															
DECEMBER 1955 MARSHALL	.47	T	.37	.08											[illegible]	T																
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
MARCH 1956 RED BUD	1.52	.10	.04					.10						*	.55	*	.52		T									.13	T		.08	

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NOVEMBER 1955 OLNEY RADIO STATION	MAX	65	61	42	50	63	52	45	37	49	59	69	69	80		78	70	36	37	36	48	63	63	61	41	46	47	51	19	27	27		51.4
	MIN	50	39	28	23	34	45	26	25	24	33	46	50	60	46	49	29	22	22	23	23	35	45	40	22	24	23		9	14	12		31.8
DECEMBER 1955 OLNEY RADIO STATION	MAX	33	49	62	54	34	37	52	36	32	31	31	34	43	36	25	26	41	42	38	30	35	47	50	64	59	45	43	47	48	42	45	41.6
	MIN	17	32	48	32	24	15	32	26	22	18	14	13	20	25	13	8	21	28	11	15	22	22	40	44	33	32	25	28	42	18	18	24.5

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	640	7P	7P	J. Hon Martline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Bammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Moelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 19	88 00	648		6P	Walter A. Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas M. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview PmpSta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George O. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William H. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale H. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Heck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Harrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St. Penitentiar	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Ourand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack B. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy R. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lewis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lewis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Waterworks	6492	Ogle	6	42 01	89 20	702		8A	CLOSED - - - - -	4/25/56
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	M. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	-		6P	George Ogle	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Glen R. Hopkins	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		5P	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	CLOSED - - - - -	3/31/56
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 05	88 14	750		MID	CLOSED - - - - -	5/31/56
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. R. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard B. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ira L. Hell	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 6 NE	0448	Adams	4	39 47	90 59	810		MID	Paul H. Hull	C
Barry 6 N	0449	Adams	4	39 47	91 03	760		MID	G. William Davidson	C
Barry 6 NNE	0450	Adams	4	39 47	91 01	720		MID	Orville V. Rigg	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Rill	C
Baylis 4 NW	0481	Pike	4	39 45	90 58	720		MID	Albyn O. Pearn	C
Baylis 2 NW	0482	Pike	4	39 45	90 56	760		MID	George L. Holmes	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 2 NNE	4766	Warren	4	40 54	90 44	760		6P	Archie B. McIntosh	3

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the State Climatologist at Weather Bureau Office, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data on Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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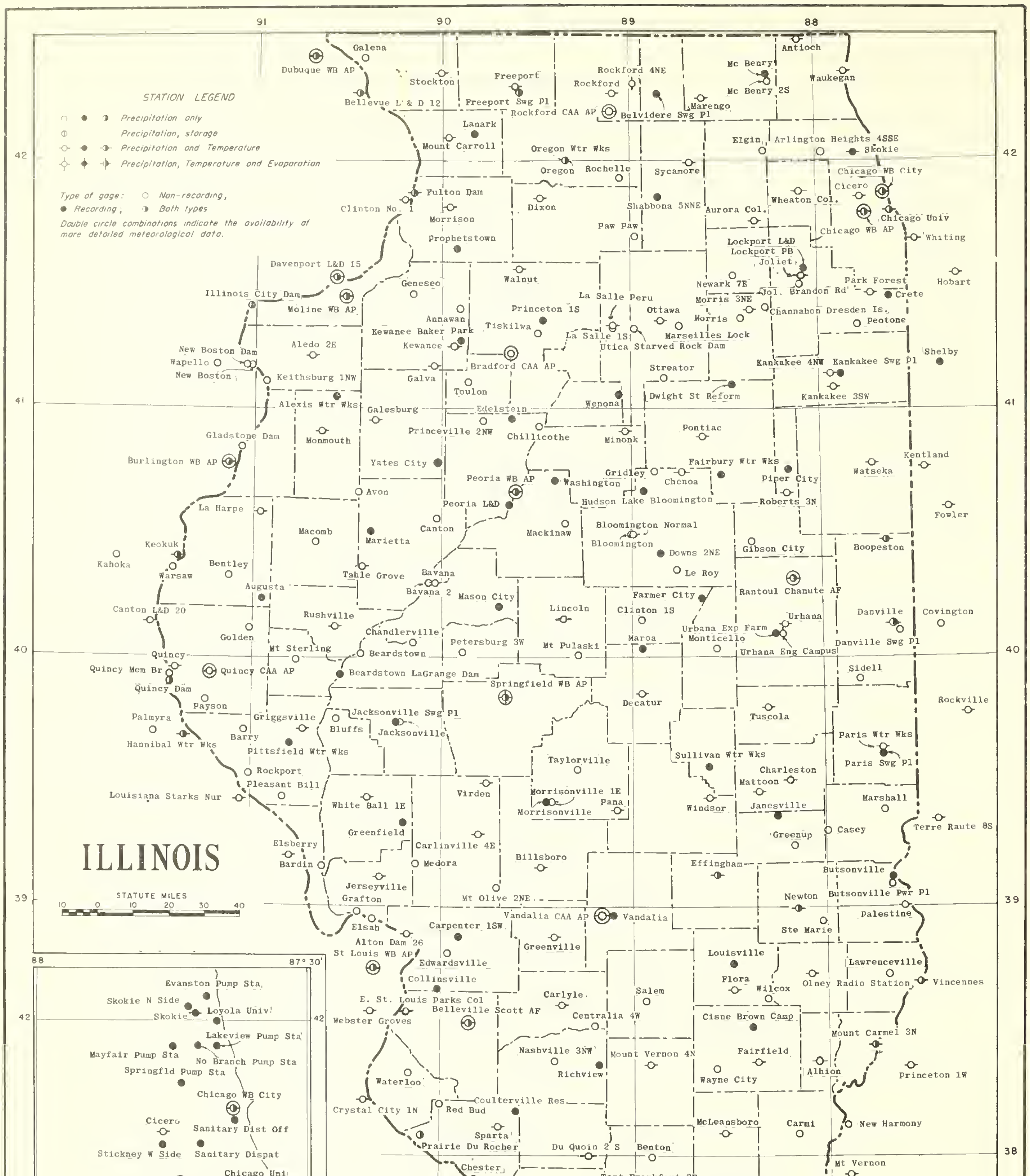
NWRC, Asheville, N. C. -- 8-6-56 -- 960

CORRECTIONS

February 1955: Tuscola, Table 2, greatest depth on ground should be 2 on 10+.

June 1955: Delayed Data, Table 3, data for Olney Radio Station May through September should be for 1954.


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording; ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data.
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Stockton
Freeport
Rockford 4NE
Rockford
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Bellevue L & D 12
Freeport Swg Pl
Rockford CAA AP
Belvidere Swg Pl
Marengo
Lanark
Mount Carroll
Elgin
Arlington Heights 4SSE
Skokie
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Chicago WB City
Cicero
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Chicago Univ
Prophetstown
Paw Paw
Chicago WB AP
Whiting
Lockport L&D
Lockport PB
Joliet
Davenport L&D 15
Walnut
Newark 7E
Park Forest
Hobart
Geneseo
Illinois City Dam
Moline WB AP
La Salle Peru
Morris 3NE
Jol. Brandon Rd
Crete
Annawan
Princeton 1S
Ottawa
Morris
Channahon Dresden Is.
Kewanee Baker Park
Tiskilwa
Peotone
Kewanee
La Salle 1S
Marseilles Lock
Aledo 2E
Utica Starved Rock Dam
New Boston Dam
Wapello
Bradford CAA AP
Streator
Kankakee 4NW
Kankakee Swg Pl
Shelby
New Boston
Keithsburg 1NW
Galva
Toulon
Dwight St Reform
Kankakee 3SW
Alexis Wtr Wks
Galesburg
Edelstein
Wenona
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Kentland
Burlington WB AP
Yates City
Fairbury Wtr Wks
Gridley
Watseka
Peoria WB AP
Washington
Chenoa
Piper City
Avon
Hudson Lake Bloomington
Roberts 3N
La Harpe
Peoria L&D
Fowler
Canton
Bloomington Normal
Macomb
Mackinaw
Marietta
Bloomington
Boopeston
Keokuk
Gibson City
Downs 2NE
Kahoka
Bentley
Warsaw
Le Roy
Table Grove
Bavana
Rantoul Chanute AF
Augusta
Bavana 2
Farmer City
Mason City
Canton L&D 20
Lincoln
Clinton 1S
Danville
Covington
Rushville
Urbana
Golden
Urbana Exp Farm
Chandlerville
Monticello
Maroa
Petersburg 3W
Danville Swg Pl
Mt Sterling
Mt Pulaski
Quincy
Beardstown
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Sidell
Beardstown LaGrange Dam
Quincy Dam
Springfield WB AP
Decatur
Rockville
Payson
Palmyra
Griggsville
Jacksonville Swg Pl
Tuscola
Bluffs
Paris Wtr Wks
Jacksonville
Barry
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Rockport
Charleston
Pleasant Bill
Mattoon
Louisiana Starks Nur
Virden
Morrisonville 1E
Marshall
White Ball 1E
Pana
Windsor
Janesville
Morrisonville
Terre Raute 8S
Greenfield
Casey
Greenup
Elsberry
Carlinville 4E
Bardin
Medora
Billsboro
Effingham
Butsonville
Jerseyville
Grafton
Mt Olive 2NE
Newton
Butsonville Pwr Pl
Vandalia CAA AP
Vandalia
Palestine
Elsah
Carpenter 1SW
Ste Marie
Alton Dam 26
Greenville
St Louis WB AP
Louisville
Edwardsville
Lawrenceville
Collinsville
Flora
Olney Radio Station
Vincennes
Wilcox
E. St. Louis Parks Col
Carlyle
Salem
Belleville Scott AF
Webster Groves
Centralia 4W
Cisne Brown Camp
Mount Carmel 3N
Nashville 3NW
Fairfield
Mount Vernon 4N
Richview
Albion
Wayne City
Princeton 1W
Waterloo
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
Sparta
New Harmony
Prairie Du Rocher
Du Quoin 2 S
Benton
Chester
Mt Vernon
West Frankfort 8E
Weingarten
Galatia 1W
Murphysboro Wtr Wks
Marion 2W
Barrisburg
Perryville
Harrisburg Disposal Pl
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Elizabethtown
Glendale Exp Fm
Anna 1NW
Golconda Dam
Cape Girardeau St TC
Brookport Dam
Cairo WB City
88
87° 30'
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30
Revised 11/55 WRPC KC

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CLIMATOLOGICAL DATA

ILLINOIS

JULY 1956
Volume LXI No. 7

ASHEVILLE: 1956

ILLINOIS - JULY 1956

WEATHER SUMMARY

July was a cool, cloudy, rainy, and comfortable month.

TEMPERATURE July was marked by long spells of cool weather. The month began with very hot and humid conditions which lasted only one day in the north and for two days in the south. Extreme heat and humidity returned only for a brief period around the 27th. A long cool spell with little temperature variation lasted from the 3rd through the 24th. Following the heat of 26th and 27th, temperatures again dropped to low levels on the 29th and 30th. Monthly mean temperatures were generally about 2° below the long-term average in the north and central areas and about 1° below in the south.

RAINFALL Rain was remarkably well distributed during the month. There were never more than four consecutive days without substantial rain in one portion or another. Area distribution showed some of the variability of midsummer but probably a little less than usual. Most stations showed monthly rainfall totals above the long-term average. Of the stations listed in Table 2, 60% reported more than four inches during the month while only 13% had less than three inches. The principal wet areas occurred near East St. Louis, Monmouth, and Freeport. Some of the driest areas were near Chicago, Morrison, and northwest of Springfield. A narrow east-west strip near Prophetstown was extremely dry until the last few days of the month.

Such well-distributed and above-average rainfall favored infiltration of water into the soil. Evaporation and transpiration losses were held to a low level by lower-than-normal sunshine and air temperatures. Dew deposits were frequent and heavy so that grass often remained wet until noon.

AGRICULTURAL WEATHER Corn and soy beans were growing well at the beginning of July following the above-normal temperatures and mostly adequate rainfall of May and June. The cool and wet weather of July seemed to be ideal for both crops and a very high level of condition was maintained throughout the month. Harvest of an excellent wheat crop was completed on schedule. Rainy weather hampered the oats harvest and caused lodging so that yields were variable. Pastures held up well for the season of year. Plowing for winter wheat went ahead rapidly under ideal conditions.

The unusual combination of cloudy, cool, and rainy weather during midsummer was most favorable for conserving and even augmenting soil moisture reserves. In large portions of the State there was substantially more water in the top three feet of soil at the end of July than at the beginning.

SEVERE STORMS Electrical, hail, and wind storms occurred at frequent intervals with hail causing the heaviest damage.

There were numerous thunderstorms on July 4th with some of the heaviest occurring in the East St. Louis area where three to five inches of rain flooded the Fairmont race track and caused heavy damage. Early on the 8th, heavy thunderstorms moved eastward over extreme northern Illinois. Damage by hail, wind, and heavy rains was reported from more than a dozen communities.

The Rockford area was hit by a severe hailstorm on the 15th. Heaviest damage to crops occurred in a 20 mile long strip just east of Rockford but many other northeast Illinois communities were also hit. Hail returned to northeast Illinois on the 19th but a much heavier storm occurred near Carbondale. At Cobden there was very heavy damage to peach and vegetable farms over an area of 120 square miles. Peaches in the amount of 100,000 bushels were damaged just prior to the beginning of harvest.

Heavy thunderstorms moved eastward from Hillsboro to Oblong on the 28th. Heavy hail struck the Buckley area on the 29th. Lightning injured five persons during the month including one at Belleville on the 14th, two at Rockford on the 15th, and two at Chicago on the 21st. There were no reported storm deaths during the month. Tornado clouds which failed to touch ground were reported from Rantoul on the 13th and from Mansfield on the 25th.

OTHER WEATHER EFFECTS July was a very comfortable month for work, recreation, and all outdoor activities. Air conditioning equipment was often idle. Abundant atmospheric moisture caused much swelling of wooden doors and drawers. Illinois residents who followed their usual custom of vacationing in states farther north found weather there which was too cool for comfort. Those who remained at home were happy they had done so.

SYNOPTIC CLIMATOLOGY Just as June 1956 seemed characteristic of the usual July, July was not what one would expect. Much of July cloudiness and precipitation resulted from semi-stationary front situations during which Illinois lay between tropical air to the south and polar air covering the area to the north. This tended to favor a more general type of rainfall although local showers were also important.

During most of the month, Illinois was under the influence of a northwesterly wind flow aloft which tended to bring weak surface lows and fronts into the area and to favor weak but repeated influxes of cool air.

TEMPERATURE AND PRECIPITATION HIGHLIGHTS

Warmest station: Cairo with a mean temperature of 81.6°.

Coldest station: Waukegan with a mean temperature of 69.8°.

Hottest temperature: 108° at Quincy on the 27th.

Coldest temperature: 45° at Kankakee 3 SW on the 30th.

Hottest day: Northern Division, 1st; Central Division, 1st; Southern Division, 27th.

Coldest night: Northern Division, 30th; Central Division, 10th; Southern Division, 10th.

Largest monthly precipitation total (from Table 2): 10.41 inches at Monmouth with more than 9 inches also at East St. Louis, Galesburg, Mt. Vernon, and Newton.

Smallest monthly precipitation total (from Table 2): 1.78 inches at Joliet Brandon Road Dam with less than 2.50 inches also at Cairo, Chicago, Joliet, and Park Forest.

Greatest 24-hour rainfall (between observation times): 5.01 inches at Ste. Marie on the 13th.

Least number of days with 90° or higher: 1 at Antioch, Chicago City, and Park Forest.

Greatest number of days with 90° or higher: 19 at Cairo.

Notes from first order Weather Bureau stations: No temperature as high as 90° occurred from the 3rd through the 25th at Peoria and Springfield. The same stations each had only 3 days with temperatures above 90° during the month. Springfield reported the coolest July since 1924. Chicago set a new daily high temperature record of 103° on the 1st.

Lothar A Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h: Average	Wind speed m. p. h: Fastest mile	Wind speed m. p. h: Direction of fastest mile	Wind speed m. p. h: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	6:30A CST	12:30P CST	6:30P CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	6.6	22	NE	18	-	-	-	-	1	6	2	2	0	0	11	76	3.7
CHICAGO WB AIRPORT	W	12	8.2	30	NE	16	72	78	53	57	8	4	3	3	0	0	18	61	6.5
MOLINE WB AIRPORT	W	12	9.1	36	W	7	81	86	57	60	4	8	3	0	1	1	17	67	5.9
PEORIA WB AIRPORT	-	-	10.0	37	NW	7	-	88	60	59	5	4	1	0	3	0	13	58	6.0
SPRINGFIELD WB AIRPORT	SSW	15	8.8	50	W	13	83	87	61	61	3	2	4	4	1	1	15	67	5.8

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max 90° or Above	Max 32° or Below	Min 32° or Below	Min 0° or Below	Precipitation: Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALEDO 2 E	84.4	59.6	72.0	- 3.8	101	1	47	30	4	6	0	0	0	6.00	2.56	1.60	4	0.0	0		7	5	2
ANTIOCH	79.4	60.3	69.9	- 3.3	92	1	51	30	6	1	0	0	0	5.06	1.93	1.60	16	0.0	0		6	3	2
AURORA COLLEGE	81.5	59.9	70.7	- 2.8	99	1	49	10	1	2	0	0	0	3.41	0.39	0.88	8	0.0	0		5	4	0
CHICAGO UNIVERSITY	79.1	64.5	71.8	- 0.7	100	1	57	6	3	2	0	0	0	2.17	- 1.16	0.61	19				7	1	0
CHICAGO WB AP R	81.7	64.1	72.9	- 1.7	103	1	54	6	3	3	0	0	0	2.49	- 0.24	0.59	8	0.0	0		6	3	0
CHICAGO WB CITY R	79.1	65.6	72.4	- 1.5	100	1	59	6	2	1	0	0	0	2.83	- 0.60	0.65	16				6	3	0
CICERO	83.2	63.1	73.2	- 1.6	100	1	53	6	0	5	0	0	0	3.54	0.51	0.80	8	0.0	0		6	5	0
DIXON	82.0	61.3	71.7	- 2.8	97	1	51	10+	2	3	0	0	0	4.90	1.19	1.52	16	0.0	0		6	4	3
FREEPORT	80.2	61.0	70.6	- 2.7	93	1	49	30	3	2	0	0	0	8.57	4.67	3.18	8	0.0	0		7	6	3
FULTON DAM 13	82.5	63.4	73.0	- 1.6	96	1+	54	30	0	4	0	0	0	4.39	0.99	2.37	8	0.0	0		4	2	2
GALESBURG	83.8	62.5	73.2		100	1	51	10	1	3	0	0	0	9.31	5.62	4.21	4	0.0	0		6	3	2
GALVA	84.5	60.7	72.6	- 3.1	101	1	51	10	0	5	0	0	0	3.66	0.12	1.48	4	0.0	0		7	2	1
GENESEO	84.4	63.7	74.1		103	1	52	30	0	7	0	0	0	3.81	0.29	2.18	8	0.0	0		6	2	1
JOLIET	84.0	62.5	73.3	- 0.4	100	1	51	30	0	3	0	0	0	1.83	- 0.71	0.66	19	0.0	0		4	2	0
KANKAKEE 3 SW	83.8	59.7	71.8	- 3.2	100	1	45	30	3	3	0	0	0	3.51	0.30	1.24	20	0.0	0		7	2	1
KANKAKEE 4 NW	83.3	60.8	72.1		101	1	47	30	2	3	0	0	0	2.90	- 0.28	0.99	20	0.0	0		6	2	0
KEWANEE	84.4	61.7M	73.1M	- 2.4	101	1	50	30	0	7	0	0	0	4.93	1.51	1.71	13	0.0	0		7	3	2
LA SALLE PERU	84.9	63.5	74.2	- 1.9	103	1	52	30	0	7	0	0	0	3.17	0.21	1.10	8	0.0	0		7	2	1
MARENGO																							
MINONK	84.4	60.5	72.5	- 3.0	103	1	49	10+	1	4	0	0	0	5.68	2.70	1.60	8	0.0	0		6	5	2
MOLINE WB AP R //	83.6	62.8	73.2	- 2.3	103	1	52	30	0	5	0	0	0	4.09	0.87	2.23	7	0.0	0		5	2	2
MONMOUTH	84.6	63.2	73.9	- 2.0	100	1	52	30	0	5	0	0	0	10.41	6.65	4.36	8	0.0	0		8	3	2
MORRIS 3 NE	84.1	61.3	72.7	- 2.4	101	1	50	30	0	4	0	0	0	3.20	0.37	0.74	8	0.0	0		7	2	0
MORRISON	85.6	61.2	73.4	- 1.3	100	1	50	30	0	8	0	0	0	2.85	- 0.79	1.28	8	0.0	0		5	2	1
MOUNT CARROLL	81.1	61.0	71.1	- 2.4	96	1	49	30	3	3	0	0	0	5.03	1.56	2.30	8	0.0	0		9	2	2
OTTAWA	83.1	63.5	73.3	- 2.6	102	1	52	30	0	3	0	0	0	3.49	0.44	1.01	8	0.0	0		9	2	1
PARK FOREST	81.1	61.5	71.3		100	1	49	30	4	1	0	0	0	2.21	- 0.77	1.22	19	0.0	0		4	1	1
PONTIAC	82.1	63.4	72.8	- 4.1	97	1	53	30	0	3	0	0	0	4.02	1.20	1.04	8	0.0	0		7	3	1
ROCHELLE 1 W	82.9	60.3	71.6		100	1	50	30	2	5	0	0	0	6.28	2.58	1.57	8	0.0	0		8	5	3
ROCKFORD	83.7	61.1	72.4	- 1.8	98	1	48	30	2	6	0	0	0	5.30	1.84	2.12	19	0.0	0		7	3	2
ROCKFORD CAA AP	82.6	61.0	71.8	- 1.1	100	1	52	10	0	4	0	0	0	4.95	1.51	1.56	12	0.0	0		5	4	2
SKOKIE R	81.8	61.5M	71.7M		102	1	51	5	11	3	0	0	0					0.0	0				
STOCKTON	81.8	60.7	71.3		94	1	48	30	3	2	0	0	0	6.73	2.82	2.47	8	0.0	0		6	4	3
SYCAMORE	82.4	59.6	71.0	- 2.4	101	1	48	30	0	3	0	0	0	6.42	3.34	2.40	13	0.0	0		10	4	2
WALNUT	85.4	62.7	74.1	- 1.8	102	1	51	30	0	9	0	0	0	5.33	1.96	1.98	2	0.0	0		8	3	2
WAUKEGAN	79.1	60.5	69.8	- 1.9	94	1	51	30	8	2	0	0	0	3.99	1.01	1.11	21	0.0	0		7	3	1
WHEATON COLLEGE	82.4	61.1M	71.8M		100	1	48	30	3	2	0	0	0	4.35	1.30	1.52	13	0.0	0		9	3	1
DIVISION			72.3											4.59				0.0					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	85.7	63.1	74.4	- 2.1	98	1	51	6	0	6	0	0	0	3.20	0.13	0.89	3	0.0	0		6	3	0
CARLINVILLE 4 E	87.6M	64.3M	76.0M	- 1.7	98	27	53	10	0		0	0	0	3.25	- 0.21	1.10	8	0.0	0		8	1	1
CHARLESTON 2 WNW	85.4	62.8	74.1	- 3.1	96	1	53	10+	0	5	0	0	0	3.44	- 0.17	1.06	4	0.0	0		7	2	1
CHENOA	84.8	62.0	73.4		99	1	48	30	0	5	0	0	0	4.29	1.28	1.30	8	0.0	0		8	3	1
DANVILLE	82.5	63.0	72.8	- 2.3	98	1	54	10+	0	4	0	0	0	5.45	2.30	1.15	3	0.0	0		9	6	1
DECATUR	84.7	63.8	74.3	- 2.9	97	1	52	10+	0	6	0	0	0	4.23	0.98	0.69	8	0.0	0		10	3	0
EFFINGHAM	86.2	64.6	75.4	- 0.9	98	1+	55	30	0	7	0	0	0	6.47	3.24	2.56	13	0.0	0		11	3	2
GRIGGSVILLE	89.0	65.7M	77.4M	- 0.7	100	1+			0	10	0	0	0	4.06	1.05	1.50	23	0.0	0		7	3	1
HAVANA	87.3	64.8	76.1	- 1.3	102	27	53	30	0	9	0	0	0	4.69	0.96	1.36	15	0.0	0		8	4	2
HILLSBORO	87.6	65.7M	76.7M	- 1.1	99	27	55	10+	0	8	0	0	0	4.14	1.13	1.28	29	0.0	0		7	3	1
HOOPESTON	83.0	63.0	73.0	- 2.7	98	1	50	30	0	3	0	0	0	4.78	1.18	1.48	16	0.0	0		9	4	1
JACKSONVILLE	88.5	63.8	76.2	- 0.7	100	27	54	10+	0	11	0	0	0					0.0	0				
JERSEYVILLE	87.1	65.0	76.1	- 2.1	97	1	54	10	0	8	0	0	0	5.52	2.41	1.13	29	0.0	0		12	4	2
LA HARPE	85.6	63.8	74.7	- 1.5	102	27	54	10	0	6	0	0	0	4.05	0.43	1.06	3	0.0	0		7	3	1
LINCOLN	86.3	63.0	74.7	- 1.8	101	1+	50	30	0	8	0	0	0	4.09	0.97	1.00	4	0.0	0		6	4	1
MATTOON	85.6	64.2	74.9	- 1.2	98	27	54	30	0	7	0	0	0	5.37	1.87	1.64	31	0.0	0		9	3	2
MORRISONVILLE 1 E	85.5	63.7	74.6	- 2.0	97	1	53	10	0	7	0	0	0	3.77	0.66	1.06	8	0.0	0		11	2	1
NEWTON	89.1	65.4	77.3	1.3	100	1	55	10	0	13	0	0	0	9.45	6.19	4.15	13	0.0	0		10	4	2
PALESTINE	87.1	62.6	74.9	- 3.1	101	1	52	10+	0	11	0	0	0	5.90	2.47	2.00	13	0.0	0		7	4	3
PANA	85.7	64.4	75.1	- 2.3	97	1+	54	30	0	7	0	0	0	3.71	0.59	0.94	8	0.0	0		10	4	0
PARIS WATERWORKS	84.9M	65.1M	75.0M	- 1.5	96	27	54	30	0		0	0	0	3.36	0.06	1.15	15	0.0	0		8	2	1
PEORIA WB AP R	83.2	64.2	73.7	- 2.0	99	1	55	30	0	3	0	0	0	4.67	0.97	1.48	31	0.0	0		4	3	3
QUINCY	90.9	66.5	78.7	0.3	108	27	56	10	0	17	0	0	0	4.48	1.25	1.41	4	0.0	0		7	3	1
QUINCY CAA AP	85.4	65.7	75.6		100	27	53	10	0	6	0	0	0	5.05	1.83	1.63	4	0.0	0		5	4	2
RANTOUL CHANUTE AF BASE	82.7	63.9	73.3		97	1	55	30	1	4	0	0	0	5.52	2.23	1.97	13	0.0	0		8	3	2
ROBERTS 3 N	83.6	61.5	72.6	- 2.7	96	1	49	30	0	3	0	0	0	4.57	1.45	1.40	16	0.0	0		9	4	2
RUSHVILLE	87.2	63.9	75.6	- 1.6	105	27	53	10+	0	9	0	0	0	2.54	- 0.62	0.72	3	0.0	0		6	3	0
SPRINGFIELD WB AP R	84.3	64.7	74.5	- 1.8	97	1+	53	10	0	6	0	0	0	6.88	3.77	2.18	31	0.0	0		10	6	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TUSCOLA	86.6	63.4	75.0		97	1+	54	10+	0	8	0	0	0	3.26	- 0.01	0.85	3	0.0	0		7	4	0
URBANA	82.5	63.0	72.8	- 2.9	98	1	54	30	0	5	0	0	0	5.82	2.71	1.05	15	0.0	0		7	5	2
VANDALIA CAA AP	85.9	63.2	74.6		97	1	53	10	0	8	0	0	0	4.00		0.60	16	0.0	0		12	2	0
VIRDEN	86.6	64.4	75.5		97	27	53	10+	0	6	0	0	0	2.89	- 0.16	1.18	8	0.0	0		7	1	1
WATSEKA	82.9	62.0	72.5		99	1	50	30	0	3	0	0	0	3.63	0.35	1.11	16	0.0	0		9	2	1
WHITE HALL 1 E	87.5	65.3	76.4	- 1.1	103	27	55	10	0	8	0	0	0	3.65	0.44	0.65	18	0.0	0		9	3	0
WINDSOR	86.3	64.2	75.3	- 1.3	97	27	53	30	0	5	0	0	0	4.99	1.59	1.22	3	0.0	0		10	4	1
DIVISION			74.9											4.56				0.0					
SOUTHERN DIVISION																							
ALBION	88.1	65.8	77.0		99	1+	55	10	0	11	0	0	0	3.27	- 0.06	1.09	19	0.0	0		9	2	1
ALTON DAM 26	84.5	67.4	76.0		96	26+	57	30	0	6	0	0	0	6.58	3.52	2.08	4	0.0	0		10	5	2
ANNA 1 NW	88.6M	66.6M	77.6M	- 1.7	96	27	57	11	0	13	0	0	0	4.09	0.67	1.19	22	0.0	0		7	4	2
BELLEVILLE SCOTT AF BASE	87.0	67.9	77.5	- 1.8	98	27	60	10+	0	11	0	0	0	6.44	3.26	1.03	16	0.0	0		11	6	1
CAIRO WB CITY R	91.0	72.1	81.6	0.4	99	27	63	10	0	19	0	0	0	2.36	- 0.24	0.83	23	0.0	0		4	2	0
CARBONDALE SEWAGE PLANT	88.7	66.4	77.6	- 1.8	97	27	55	11	0	12	0	0	0	6.52	2.93	1.80	24	0.0	0		10	4	3
CARLYLE																							
COBDEN 2 S	87.9	64.8	76.4		95	27+	53	10+	0	13	0	0	0	6.11		2.50	23	0.0	0		7	4	2
DU QUOIN 2 S	87.4M	66.8	77.1M	- 2.0			54	11	0		0	0	0	5.30	1.71	1.03	23	0.0	0		9	6	1
EAST ST LOUIS PARKS COL	90.4	67.9	79.2	- 1.4	103	27	61	10+	0	13	0	0	0	9.69	6.65	2.80	29	0.0	0		8	4	3
ELIZABETHTOWN	89.7	67.4	78.6		96	2+	58	10+	0	16	0	0	0	2.98	- 0.32	0.75	16	0.0	0		8	2	0
FAIRFIELD	87.8	65.7	76.8	- 2.2	98	1+	54	11	0	10	0	0	0	3.48	0.40	1.31	19	0.0	0		10	2	1
FLORA	87.7	65.4	76.6	- 1.4	98	1+	57	10+	0	10	0	0	0	3.69	0.41	0.90	15	0.0	0		9	3	0
GOLCONDA DAM 51	88.8	67.7	78.3	- 0.9	96	27	58	10	0	14	0	0	0	5.03	1.84	1.26	19	0.0	0		9	3	2
GREENVILLE	86.4M	66.5M	76.5M	- 1.8	96	1+	57	10+	0		0	0	0	5.59	2.52			0.0	0				
HARRISBURG	91.6	66.3	79.0	- 0.6	101	2	54	11	0	18	0	0	0	6.34	2.73	1.51	23	0.0	0		8	4	4
MAKANDA 1 NW	87.7M	67.5M	77.6M		95	2+	58	10	0	11	0	0	0	7.41		2.47	23	0.0	0		7	6	3
MC LEANSBORO	89.9	65.5	77.7	- 1.3	100	1+	53	11	0	15	0	0	0	4.01	0.89	0.81	29	0.0	0		10	4	0
MT CARMEL 3 N AM	86.9	65.8	76.4	- 2.1	98	2+	56	11	0	8	0	0	0	2.85	- 0.39	1.09	4	0.0	0		6	2	1
MOUNT VERNON	85.9	65.6	75.8	- 3.1	96	27	54	11	0	6	0	0	0	9.96	7.08	4.40	16	0.0	0		8	5	3
NEW BURNSIDE	89.3	65.4	77.4	- 1.1	95	2+	53	10	0	15	0	0	0	4.28	0.98	1.69	23	0.0	0		7	3	1
OLNEY RADIO STATION	87.5	65.8	76.7	- 1.4	99	27	55	10	0	9	0	0	0	3.32	0.03	0.98	13	0.0	0			3	0
SPARTA	90.0	67.4	78.7	- 0.5	100	27	57	10	0	14	0	0	0	3.50	0.24	1.03	29	0.0	0		7	2	1
DIVISION			77.6											5.13				0.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ILLINOIS
JULY 1956

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.27				.56				.36					.02		.11	.16		.24	1.09	.06	.26	.06	.11	.02					.22		
ALEDO 2 E	6.00		.59	.07	1.60			.98	1.40	.04			T			.08	T		.11	.35					T				T			.78
ALTON DAM 26	6.58	T		.18	2.08				.29				.31	.04	T	T	1.26			.70	.15			.06	.62					.76	.13	
ANNA 1 NW	4.09				T	.57			.07				.11		.30					T			1.19	1.02	.67					.16		
ANNAWAN	4.75		.75	.09	.27			.84	1.23					.16			.07			1.04									T	.02		.28
ANTIOCH	5.06		.14			.07	T		.83	T		.08		.25			1.60			T	1.57	.04							.01			.47
ARLINGTON HEIGHTS 4 SSE	2.48		.20			.03			.70		.03			.19			.22			.25	.22	.04										.60
AURORA COLLEGE	3.41				.04			.07	.88	.05		.01		.71		.07				.81	.11						T		.04			.62
AVON	3.93		.15	1.22	.47	T			1.05	T			.04		.15		.54		T	.31												
BARRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEARDSTOWN	2.93			1.30	.23				.41				.18	.16			.35		.02											.28		
BELLEVILLE SCOTT AF BASE	6.44		T	.85	.99	T			.22				T	.07	.82	.13	1.03		.11	.96	T			.37		T			.36	.53		
BENTLEY	3.64	.45	1.29	.18	T			.05	.53				.14	T		.35	.02		.42	.04	.04								.04	.09		
BENTON	4.83				.21	.24			.02							1.17	.52				.25		.40	.72	.32					.98		
BLOOMINGTON WATERWORKS	2.69			.52	.48	.05			.48					.03			.66	.08			.39											
BLOOMINGTON NORMAL	3.20			.89	.12				.72	T			.04			.11	.85		.09	.38												
BLUFFS	2.29		T	.96	.17				.54				.28	.02		.06	.07		.05	T				T					T	.14		
BRADFORD CAA AP	4.97	.02	.03	.54	.73	.01	T	.51	.37	T		T	2.28	.04		T	.19		.10	.05						.04			.01	T		.05
BROOKPORT DAM 52	4.26					.02								.25	.67	.06	.52				.31				1.65	.78						
CAIRO WB CITY R	2.36			.01	.07	.34			.03				.28	T						.01		.09	.04	.83	.66							
CANTON	4.48		.10	1.20	.20				1.34	.05			.01	.20		1.00		.01		.36	.01											
CARBONDALE SEWAGE PLANT	6.52				.02	.38	1.19							.04	.09		.09			.07	.22	.12	.11	.13	1.80	.17				1.55	.54	
CARLINVILLE 4 E	3.25			.20	.30	T			1.10				T	.35		.07	.21		.36	.05	.10			.08					.05	.38		
CARLYLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARMI	2.70				.05	.33							T	T			.21	.02	.22	.02	.18		.15	.43	.21		.13			.75		
CASEY	3.37								.30				.70	1.00	.03	.63			.25	.11												.35
CENTRALIA 4 NNE	8.54			.05	1.92	.25	.20						T		1.55		2.10		.31	1.32	T		.15	T	T					.69		
CHANDLERVILLE	-			-	-				.75					.10							T								.10	-		
CHANNAHON DRESDEN ISL	3.93		T		T	.23	T		.68		T	.02			.03		.30	.69			1.65		.06						.27			
CHARLESTON 2 WNW	3.44			.62	1.06	.01			.27					.41	.07		.42			.16					.40		.02					
CHENOA	4.29			.98	.30				1.30					.13		.42	.60			.05		.15		.32	.04							
CHESTER	4.86			T	.48	.18	.26		T						T	.63	.13	.03			.54	T	.03	T	1.47					T	1.11	
CHICAGO UNIVERSITY	2.17			T	.17	T		.09	.47	.05			T	.32			.18	T		.61		.12	T			T			T			.16
CHICAGO WB AP R	2.49		T	T	.07	.02		.20	.59	.01			T	.58			.20	T		.54		T	T			T			.02		T	.26
CHICAGO WB CITY R	2.83		.02	T	.06	T		.03	.56	T			.01	.20			.65			.46		.17							.05		T	.62
CHILLICOTHE	6.73		.07	.48	3.96	.36			.98	.02								.58		T						.09			.19			
CICERO	3.54		.03	T	.01	.19		.01	.80	.02			T	.73			.60	T		.58	.02	.02							T			.53
CLINTON 1 S	4.66			.90	1.05	T			1.04				.22			.63	.10	.04	.10	.14		T				.44						
COBDEN 2 S	6.11					.42								.25						.50			1.50	2.50	.80					.14		
DANVILLE	5.45			1.15	.90	.21			.52	.02		.17	.31	.05		.54	.84	.03	T	.03				.03	T							.65
DANVILLE SEWAGE PLANT	5.21		T	.75	.68		T	.25	.32	.01	.15		.33	1.00		.58		.68	.05	.08			.28		.05							
DECATUR	4.23			.41	.47	T			.69	T			.36	.64	T	.37	.02	.24	.26	T				.13		.60			T	.04		
DIXON	4.90	.02	.23	T	T	T		T	1.17			.01					1.52		T		1.07	T							.12			.76
DU QUOIN 2 S	5.30				.54	.52			.01					T		.96	.21				.61		.27	1.03	.01	.23	.01			.90		
EAST ST LOUIS PARKS COL	9.69			.38	2.34				.31							.37	2.50		.07	.52				.40						2.80		
EDWARDSVILLE	6.79		.17	.23	2.23				.18				.43	.06		.04	.72		.28	.86	.03	T		.68	T				T	.88		
EFFINGHAM	6.47			.10	.17				.45				.25	2.56		.39	.32		.62	.11		1.08			T				.42	T		
ELGIN	3.06		.36			T			1.25					.25		T	.26			.16	T	.06							.04			.68
ELIZABETHTOWN	2.98			.03		.02							.03		.30		.75		.44	.10	.05		.22	.28	.64					.12		
ELSAH	6.68			.34	2.74				.34				.10	.18		.08	.75	T	.25	.33	.25			.32	T					1.00		
FAIRFIELD	3.48				.73				.10					.03		.13	.12	.30	.13	1.31	.10	.02	.05	.16						.30		
FLORA	3.69				.45				.31				.05	.15		.90	.22		.57	.64	.08	.05		.10						.17		
FREEPORT	8.57		.05	T	.03		.62	.75	3.18					1.58						.85	.18	.05						.02	.01			1.25
FREEPORT SEWAGE PLANT	8.94	T	.09		.02			.63	3.18					1.89					T	.04	2.00	.03						T	.03			1.03
FULTON DAM 13	4.39		.06	T	.05	T		.03	2.37			T					.05		.07	.03	.25								.37	.03		1.08
GALENA	4.63	T			.25			.50	2.03	.02		.08		.09					.15		.14	T					T		T			1.37
GALESBURG	9.31		.13	.72	4.21	.02			3.57				T				.31	.09		.21									.05			
GALVA	3.66		.06	.34	1.48			.38	.76					.11			T	T	T	.23					T							.30
GENESEO	3.81		.30	.02	.04	.01		.23	2.18	T			T	.10			.19			.08									.03			.63
GIBSON CITY	4.85			.36	.30	.18			1.33	.03			.07	.10		.98	1.50		T	T												
GLADSTONE DAM 18	6.43	T	.78	.36	.98	.01		.22	2.95				.04				.03		.06	.56									T	.44	T	T
GLENDALE EXP FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLCONDA DAM 51	5.03				.02	.41	T		T					.03	.39	.17	.23			1.26	1.23		.20		.86	.23				T		
GOLDEN	2.63		T	.87	T				.38				.34			.15			.48	.15					.10				T	.16		
GRAFTON	6.55			.31	1.61				.60				T	.08	T	T	1.23			.83	.27			T	T					1.62	T	
GRAND TOWER 2 N	10.01				.09	.22	.58		.69					.11	.07	.82	.37	.31		.46	1.61	T	.91		2.11	T				1.47	.1[illegible]	
GREENUP	-					T			-				.60	2.20	.10	-	-		.50	.10	.30	.20							T			
GREENVILLE	5.59			.26	.76								1.02	.08		.58	*		*	*				2.38					.03	.48		
GRIDLEY	3.50			.95	.38				1.22					.02			.44		.17	.10		.18				.02						.02
GRIGGSVILLE	4.06		.09	.50	.18				.75				.20	.05	.25		.06				.08			1.50						.40		
HARDIN	4.69			.72	.67				.56				.23	.11			.65		.68	.30										.77		
HARRISBURG	6.34			T	T	1.00										.41	.31			.07	.23		.19	1.51	1.47		.08			1.07		
HARRISBURG DISPOSAL PL	5.52					.27	.42									.32	.15	.16			.16		.21		2.55	.46	.05			.70	.07	
HAVANA	4.69			1.07	.37				.56				.10			1.36			.18	.92									T	.13		
HAVANA NO 2	4.92	T		1.50	.36				.52				.08				1.33			1.00	T									.13		
HILLSBORO	4.14			.30	.41	.01			.77					.07			.64		T	.40				.26						1.28		
HOOPESTON	4.78			.22	.11	.08			.60	.04			.13	.04		.51	1.48	.02		.03	.20	T		T		.46				T		.86
HUTSONVILLE POWER PLANT	3.55				.15				.09					1.99	.08	.30	.14			.20	.10	.05			.05					.25	.15	
ILLINOIS CITY DAM 16	2.90		.21	.04	.04	.01		.06	.51	T			T				.04		.49	.40		.02							.04			1.04
JACKSONVILLE	-			.80	.16				1.15	.15			T	.18					.23											-		
JERSEYVILLE	5.52			.42	.68				.30				.53	.14		.04	.38	.33	1.03	.18	.15			.20		.01				1.13		
JOLIET BRANDON ROAD	1.78					.06			.68		.01			.01				.25		.03	.54								.09			.11
JOLIET	1.83					.03			.64	.02				.05			.12			.66									.09			.22
KANKAKEE 3 SW	3.51			.09	.23	.30	T		.75		.10			.05			.20	.38		.01	1.24		.06		T				.08	.02		
KANKAKEE 4 NW	2.90			.17	.47	.03			.60	T	.08		T	.02		.05	.06	.22		.01	.99	.04							.12			.04
KEITHSBURG 1 NW	4.69		1.12	.10	.90	.05		.04	1.74	T			T			T	T		.28	.38									.04	.04		T
KEWANEE	4.93		.07	.27	1.14	T	T	.35	.78	.01				1.71		.04	.02			.11						T			.07			.36
KIRKWOOD 3 W	9.04		.38	.72	2.25		.02	T	3.90	T			.04			.41			.58	.60									.10	.04		T
KIRKWOOD 2 NNE	9.48		.42	.65	3.07				4.00			T	T			.42			.49	.27										.16		
LA HARPE	4.05		.58	1.06	.36				.79				.08	T		.28		T	.48	.09	.02								T	.31		
LA SALLE PERU	3.17		.04	.20	.72	T		.38	1.10	T		T	T	.03		.20	.02				.27					.10			.07			.04
LA SALLE 1 S	3.50		T	.17	.14	.59	.01	.68	1.08	T	T			.11			.33				.23					.09			.07			
LAWRENCEVILLE	5.58				1.11	.30							1.20	.50			.18	.24		1.60	T		.15		.08					.22		
LE ROY	3.54			.49	.32				.74	.01			.09			.48	1.11		.09							.11			.03			.07
LINCOLN	4.09			.71	1.00	.05			.85		.01			.12		T	.96	.03		.35						.01			T	T		
MACKINAW	2.60			1.45	T				.70				T			.16	.14			.15												
MACOMB	4.33		.24	1.28	.28			.01	1.41				.06			.65	T	.08	.05										.02	.25		
MAKANDA 1 NW	7.41			.05	.06	1.09			.07				.02	.03	.07		.39		.04	1.03			.80	2.47	.65	.02				.62		
MARENGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARION 2 W	6.10				.05	1.97								.05		.75	.01			T	.34		.10	1.74	.37					.72		
MARSEILLES LOCK	3.93		T	.08	.03	.61		.02	1.35	T	T			.35			.20	.30		T	.86								.13	T		
MARSHALL	1.85			.09	.13								.25	.39		.63	.01	.03	.05	.16		.04		.07						T		
MATTOON	5.37		.09	.25	.69	T			.28				.22	.47	T	.29	T		.14	.07				1.14		.02			T	.07		1.64
MC HENRY 2 S	2.50		.11			.04			.89	.06							.16			.08	.65	.06	.04	.02								.39
MC LEANSBORO	4.01				.17	.25			.25				T	T		.03	.76		.63	.07	.04	T	.17	.53	.16		.14			.81		
MEDORA	5.47			.40	.67				.66				.20	.10		T	.63	.18	.59	.12	.20			.28		T			.74	.70		
MINONK	5.68		T	.70	1.27	.03		T	1.60	.02			.02	.72		T	.98				.28					.03			T			.03
MOLINE WB AP R//	4.09	.17	.16	.05	.01		.01	2.23	.09				.03			T	.02	.01	.30	T	T				T				.01			1.00
MONMOUTH	10.41		.24	.61	4.12				4.36				T			.30		.06	.15	.34									.13	.03		.07
MONTICELLO	4.19			.91	.70	T			1.27	T			.39	T		.41	.05		.12	.25			.04	.05								
MORRIS	3.64			T	.03	.53	T		.73		T	.03		.11			.19	.13			1.81								T	.08	T	
MORRIS 3 NE	3.20		T	T	.34	.08			.74	T			T	.02		.27	.38			.41	.67	.05							.19			.05
MORRISON	2.85		.10	T	.08		T		1.28								T	T	T		.20					.05			.22			.92
MORRISONVILLE 1 E	3.77			.20	.19				1.06				.43	.62	.38	.12	.11		.14	.06	.07			.16	.01		.03			.19		
MT CARMEL 3 N	2.85	.20			1.09	.02				.10				.02	.02	T	.23	.09		.59	.08		.04		.08		.08			.07	.1[illegible]	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	5.03		.10	T	.22	.02		.08	2.30			T	T	.17			.27		.09	T	.28	.10		T				T	.23			1.17
MOUNT OLIVE 2 NE	3.57			.13	.90				.22				.09	.04			.27		.83	.27				.27					.12	.43		
MOUNT PULASKI	6.25			.65	1.01				1.23			.15	.20	.38		.46	.45	.25	1.42											.05		
MOUNT STERLING	2.70			.40	.30				.68				.23	.08		.02	.10	T	.74		.05			T						.10		
MOUNT VERNON	9.96			.11	.90					.14						2.30	4.40		1.20		.68			.15	.08							
NASHVILLE 3 NW	4.94			.05	.95				.10				T	.16		.31	.60		.61		1.15			.40						.61		
NEWARK 7 E	3.16					.22			.78					.09			.89			*	.80								.23			.15
NEW BOSTON DAM 17	4.43	.05	.35	.14	1.40	T		T	1.30	.03			T			T	.07		.08	.62									T	.04	T	.35
NEW BOSTON	4.65		.37	.12	1.61			.04	1.67	.06			T			T	.08		.21	.44									T	.05		T
NEW BURNSIDE	4.28					.27							T	.06	.17	T	.40		.20	.08	.03		.70	1.69	.61					.07		
NEWTON	9.45				.17				.31				.51	4.15	.77	.49	.08		.13	.39	T			.04					2.30	.11		
OLNEY RADIO STATION	3.32				.15				.08					.98		.18			.50	.68	.21	.20							*	.34		
OTTAWA	3.49		T	.14	.85	T	.07	.22	1.01	.03				.30		.11	.03			.21	.13								.30			.09
PALESTINE	5.90				.12				.06				.30	2.00	.01	.15	.05		.65	1.06	.05			.05					1.35	.05		
PANA	3.71			.25	.23				.94	.02			.53	.53	T	.10	.15		.15		.06			.60						.15		
PARIS WATERWORKS	3.36			.36	.11	.12		.11	.05			.17	.18			1.15			.03	.09				.99							T	
PARK FOREST	2.21				.12	.05		.04	.38	.06		.02		.05			.03			1.22	.02								.08			.14
PAW PAW	5.10		.33	T				.55	1.82	T				.20			.94	.20	T	T	.07								.15			.84
PAYSON	3.59			.63	.71				.41				.33	.05		.07	.09		.16	.03	.10			.02					T	.99		
PEORIA WB AP R	4.67		.36	1.35	.04	T			1.22				T			.09	T		.04	T									.09	T		1.48
PEOTONE	2.51			T	.20	.21			.64		.29							.24		.20	.45								.28			T
PETERSBURG 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLEASANT HILL	4.99			1.29	.24				.35				.27	.22		.54	.26		.51	.02	.32									.97		
PONTIAC	4.02			.52	.47	.06			1.04		.02	.03		.39			.45	T		.21	.73	T				.03				T		.07
PRAIRIE DU ROCHER	4.06			.15	.64				.15						.06	1.08	.61	T			.35		.04	.40	.43					.05	.10	
PRINCEVILLE 2 NW	6.42	T	.06	1.94	2.87			T	1.13							.11	.06		T	.04									.04			.17
QUINCY	4.48		.09	.46	1.41				.43				.55	.01			.09		.29	.45	.05									.65		
QUINCY CAA AP	5.05		.51	1.23	1.63	T			.07				.90	.05		.08	T		.09	.06	.01									.42		
QUINCY DAM 21	4.22			.95	1.26				.46				.56	.07			.10		.02	.18	.08									.54		
QUINCY MEMORIAL BRIDGE	4.49		T	.74	1.59	T			.44				.54	.03	T		.08			.24	.38									.45	T	
RANTOUL CHANUTE AF BASE	5.52		T	.33	.08	T			.78	.02		.01	.21	1.97		1.40	.29		T	.01		.10			T	.01			T			.31
RED BUD	3.92		.16		.82			.08	.02					*	.15	.20	.55			.60				.10	.80					.34	.10	
ROBERTS 3 N	4.57			.10	.09				1.10	T			T	.07		.55	1.40	.10	T	.55	.22	T	.22			.10						.07
ROCHELLE 1 W	6.28		.63		T	.01		.07	1.57	.01				1.04		.84	.08			.13	.29								.33			1.28
ROCKFORD	5.30		.04		.10		T		1.52					.35		.12				2.12		.10						T				.95
ROCKFORD 4 NE	4.73		.04		.02	.01			1.45					.16			.57	.19		.67	.59		.21									.82
ROCKFORD CAA AP	4.95	T	.01	T	.01	.01	T	.45	1.10	T			1.56	.03		T			T	.81		.03			T	T			T			.94
ROCKPORT	4.38			.74	.43				.35				.12	.60		.47	.13		.26	.08										1.20		
RUSHVILLE	2.54			.72	.57				.52					.12		.02	.38		.06	.02										.13		
STE MARIE	9.15			T	.23				.38					5.01	.76	.15	.26	.03		.76		.16			.09			.02		1.30		
SALEM	5.22		T		1.75	.02			.13				.14			.29	.59		.42	1.30	.15	.04		.09						.30		
SHAWNEETOWN NEW TOWN	4.87				T	.19	.18							T		.08	1.35	T			.08	.04	.18		2.55	.08	.06			.08		
SIDELL	3.57				.29	.46			.44			T		.71		.01		1.28		.10				T	.28					T		
SKOKIE R	-	-	-	-	-	-			.70					.28			.04			.38		.92										.72
SPARTA	3.50			.08	.47	T			.11				T	.06		.22			T		.47		.11	.95	T	T				1.03		
SPRINGFIELD WB AP R	6.88		.18	.98	.17				.64				1.02	.26		.52	T		.65			.01		T		.04			T	.23		2.18
STOCKTON	6.73				.03		T	.32	2.47					1.83							.52	.20							.03			1.33
STREATOR 3 N	5.08		.01	.17	.50	.08		.08	1.35			.11		.07		.81	1.16	.06			.35								.27			.06
SYCAMORE	6.42		1.02		.01	.04		.10	.90	.03				2.40		.12	.29			.27	.16		.03						.19			.86
TAYLORVILLE	4.32			.06	.14				1.72				T	1.02	.04		.24		.02	.64				T	.28		.04			.12		
TISKILWA	3.94		T	.41	1.03				1.11					.71			T			.45						.23						T
TOULON	5.86			1.38	1.83				1.46	.05			.02	.42						.19	T					.06			.03			.42
TUSCOLA	3.26			.85	.21	T			.70	T			.55	.03		.60	T			.12				.18		.02						
URBANA	5.82			.88	.31	T			.94	T			.41	.01		1.05	.04	T	1.04	.08		.02		.09		.01			.08			.86
URBANA ENG CAMPUS	4.62			.59	.40	.14			.86					.38	.03	1.02	.06			.92	.03		.05		.08		T			.06		
UTICA STARVED ROCK DAM	4.01		T	.20	.19	.50		.83	1.14	T	T	.09		.42			.09				.27					.04			.12			.12
VANDALIA CAA AP	4.00		.08	.21	.31				.50				.46	.21		.37	.60		.19	.32				.23					.07	.21		.24
VIRDEN	2.89			.29	.21				1.18				.21	.02	.03	.06	.08		.40	T	T			.28			T		T	.13		
WALNUT	5.33		1.98		.24			.18	1.28					T			.75				.12								.46			.32
WARSAW	4.64		.58	2.00	.65				.68				.20			.20	.04											.08	.21			
WATERLOO	6.48			.21	.72				.24				T		.16	.33	.72	T		.02	.65			.43	.50					2.02	.48	
WATSEKA	3.63			.20	.47	.33			.56	T		.11	.03	.22		.22	1.11	.16		.07	.05		.05			.03			T			.02
WAUKEGAN	3.99		.17		.01	.06			.67	T		.01		.20			.94			.05	.44	1.11	T			.01						.32
WAYNE CITY	3.63				.51				.02								.51			1.52	.27		.20		.18					.11	.31	
WHEATON COLLEGE	4.35		.10	.01	.01	.25	T		.87	.20	T			1.52		.01	.06	T	T	.12	.37	.15	T						.01			.67
WHITE HALL 1 E	3.65			.55	.30				.45				.32	.19			.16		.65	.02	.44			.03	T					.54		
WILCOX	2.89				.32	.10			.30								.55			1.32					.15					.05	.10	
WINDSOR	4.99			1.22	.74				.46				.37	.25	.59	.26	.05		.22	.07				.58						.18		

Table 5

DAILY TEMPERATURES

ILLINOIS
JULY 1956

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	99	98	87	91	83	85	92	88	80	84	90	85	83	93	83	87	89	88	88	86	87	88	76	85	90	96	99	97	77	87	91	88.1
	MIN	73	73	73	6	63	67	60	66	62	55	57	64	72	69	71	69	69	58	62	62	62	63	66	67	67	71	72	73	67	59	61	65.8
ALEDO 2 E	MAX	101	85	77	70	80	85	86	79	76	81	87	87	88	85	90	90	85	80	82	76	74	80	86	88	89	95	97	90	80	80	86	84.4
	MIN	72	64	57	56	55	59	62	61	55	52	57	64	65	54	66	67	59	59	59	55	54	52	55	57	64	61	70	65	60	47	64	59.6
ALTON DAM 26	MAX	94	93	82	84	75	84	87	80	79	77	83	80	83	86	85	85	85	80	80	85	83	83	74	81	88	96	94	96	84	81	93	84.5
	MIN	73	73	65	67	68	67	67	51	65	61	61	66	71	72	71	67	70	65	64	61	65	64	68	67	70	73	79	75	64	57	72	67.4
ANNA 1 NW	MAX	95	95	87	95	79	86	91	86	81	83	88	85	87	93	93	90	91	90	89	88	89	84	76	83	88	94	96	95		88	93	88.6
	MIN	72	72	74	67	67	63	62	68	65	58	57	62	73	69	73	72	70	62	64	62	62	62	65	67	67	70	76		69	64	64	66.6
ANTIOCH	MAX	92	80	78	70	69	83	84	81	75	78	85	85	82	82	88	86	73	75	77	74	75	75	80	86	83	83	84	79	70	75	75	79.4
	MIN	72	66	62	60	57	53	63	64	56	56	60	64	64	57	62	62	57	55	62	56	56	57	59	60	67	60	69	64	55	51	62	60.3
AURORA COLLEGE	MAX	99	82	77	72	69	85	85	80	74	81	87	80	86	82	89	86	74	77	81	75	79	78	84	85	86	86	92	81	73	81	82	81.5
	MIN	72	68	64	65	59	51	58	64	56	49	57	67	62	56	61	66	57	53	60	55	57	55	56	60	66	57	68	66	58	50	65	59.9
BELLEVILLE SCOTT AF BASE	MAX	96	94	83	88	77	88	90	85	76	81	87	88	86	91	92	90	86	85	84	83	86	84	76	86	91	97	98	94	78	85	92	87.0
	MIN	75	74	70	69	69	68	65	62	63	60	60	67	72	72	74	71	70	65	64	62	64	65	69	69	68	74	76	71	69	60	69	67.9
BLOOMINGTON NORMAL	MAX	98	97	88	80	78	85	85	86	80	81	87	87	87	86	83	85	86	79	80	81	80	82	85	83	90	92	96	97	81	84	89	85.7
	MIN	75	70	62	65	61	51	65	64	58	53	61	65	68	61	69	67	63	59	64	57	60	57	62	63	69	64	73	69	60	52	68	63.1
CAIRO WB CITY	MAX	98	95	91	95	84	87	94	91	85	86	88	88	89	95	97	92	93	90	90	91	92	87	80	86	92	97	99	97	87	89	95	91.0
	MIN	76	75	77	75	72	69	69	73	68	63	65	70	77	75	78	77	73	68	71	70	70	70	71	71	71	75	77	76	73	70	70	72.1
CARBONDALE SEWAGE PLANT	MAX	95	95	88	95	80	85	90	88	85	83	87	85	88	94	95	90	90	89	89	86	89	86	78	85	89	95	97	95	81	86	92	88.7
	MIN	77	68	74	68	67	64	61	70	65	56	55	65	75	68	69	69	68	63	66	62	58	65	64	67	65	70	72	73	68	62	65	66.4
CARLINVILLE 4 E	MAX	97	94	90	87	86	85		85	77	81	87	85	89	87	88	90	91	82	87	86	82	84	85	83	92	96	98	94	82	84	93	87.6
	MIN	73	72	69	64	65	59		62	64	53	58	64	69	66	72	69	65	61	67	60	58	56	62	65	66	65	72	71	60	55	66	64.3
CARLYLE	MAX																																
	MIN																																
CHARLESTON 2 WNW	MAX	96	95	89	87	82	80	88	84	83	80	86	80	81	85	83	86	84	83	82	82	83	83	80	85	87	93	95	93	81	85	86	85.4
	MIN	74	73	68	68	65	64	57	62	62	53	54	60	65	62	68	69	62	53	60	61	58	58	57	60	62	67	75	71	64	53	62	62.8
CHENOA	MAX	99	95	85	77	72	83	87	85	75	80	88	83	87	84	84	86	85	78	81	80	80	82	86	84	88	92	97	95	81	82	89	84.8
	MIN	71	68	62	63	60	55	63	62	59	53	63	65	66	57	65	65	62	56	63	58	58	56	60	63	67	62	74	67	67	48	64	62.0
CHICAGO UNIVERSITY	MAX	100	74	72	68	66	80	86	81	69	81	88	82	87	75	90	87	67	72	80	77	79	77	81	88	79	85	83	74	70	74	79	79.1
	MIN	69	69	66	65	60	57	67	66	59	59	65	69	67	65	66	64	62	61	63	61	62	62	64	66	67	65	71	70	64	63	67	64.5
CHICAGO WB AP	MAX	103	82	75	69	67	86	89	82	69	82	90	84	88	82	90	89	70	79	82	77	80	80	86	89	82	89	87	77	70	77	81	81.7
	MIN	74	70	69	65	59	54	67	67	59	58	64	69	66	61	65	65	61	60	62	61	61	61	62	64	69	64	73	68	64	58	68	64.1
CHICAGO WB CITY	MAX	100	75	71	69	65	79	87	82	71	83	89	85	88	74	89	80	67	72	75	76	81	78	83	88	82	86	85	73	67	71	80	79.1
	MIN	71	68	67	64	61	59	68	66	61	61	67	70	68	66	69	64	62	65	63	62	64	63	66	68	70	69	71	67	64	63	67	65.6
CICERO	MAX	100	83	76	70	68	87	89	84	75	85	91	85	89	82	90	92	72	78	83	79	82	81	88	89	85	89	91	80	74	79	82	83.2
	MIN	75	69	68	65	61	53	65	65	59	54	63	69	64	58	63	67	60	57	62	58	59	59	61	64	69	62	74	69	63	56	66	63.1
COBDEN 2 S	MAX	91	90	92	94	86	87	90	89	85	82	85	87	90	91	92	88	90	88	88	85	86	84	82	81	91	93	95	95	83	80	86	87.9
	MIN	68	67	68	67	65	60	59	68	66	53	53	60	72	71	72	72	66	59	62	60	63	61	62	64	63	68	73	72	69	63	64	64.8
DANVILLE	MAX	98	91	79	85	72	79	85	83	74	80	86	77	84	80	79	82	76	78	80	81	82	81	79	80	88	91	95	89	78	82	85	82.5
	MIN	74	72	68	66	65	59	59	64	63	54	57	65	65	58	63	69	62	55	63	62	57	58	59	62	63	65	75	69	63	54	64	63.0
DECATUR	MAX	97	92	85	88	73	84	88	83	74	81	88	81	84	85	82	86	81	79	82	82	81	82	78	85	90	92	96	92	82	84	89	84.7
	MIN	74	71	65	68	64	57	63	64	61	52	59	65	68	62	69	70	62	60	64	61	60	57	60	62	68	65	75	71	63	52	67	63.8
DIXON	MAX	97	80	79	73	75	84	83	82	73	80	87	83	86	83	92	87	77	77	79	73	76	77	83	86	86	87	91	89	77	78	82	82.0
	MIN	71	68	66	60	53	59	64	64	58	51	60	67	66	57	65	66	60	59	63	55	57	55	57	62	67	57	69	67	59	51	66	61.3
DU QUOIN 2 S	MAX										83	87	85	85	90	94	89	87	83	84	80	88	86	81	83	94	95	97	95	82	85	90	87.4
	MIN	72	70	74	68	67	65	63	70	65	57	54	63	74	73	70	71	69	63	66	60	61	65	66	68	66	70	72	73	70	62	65	66.8
EAST ST LOUIS PARKS COL	MAX	101	99	89	92	87	89	90	86	80	89	88	90	85	95	93	94	89	88	85	86	88	87	83	88	96	101	103	97	82	88	94	90.4
	MIN	72	73	74	68	67	64	63	64	65	61	69	66	66	73	72	69	70	65	64	65	64	64	69	68	68	72	76	74	70	61	69	67.9
EFFINGHAM	MAX	98	95	.4	89	84	85	91	85	76	81	80	78	84	83	89	86	84	83	87	84	83	83	76	87	88	95	98	94	79	85	89	86.2
	MIN	61	75	70	68	66	65	59	66	67	58	60	64	68	64	67	66	65	57	60	59	60	63	61	65	67	66	74	76	64	55	66	64.6
ELIZABETHTOWN	MAX	95	96	92	96	92	88	92	93	86	86	90	87	86	92	93	88	92	88	88	86	88	85	82	80	88	94	96	95	90	86	91	89.7
	MIN	73	72	73	70	68	66	64	71	64	58	58	61	72	61	72	68	70	62	66	64	66	64	68	68	67	72	76	74	70	66	64	67.4
FAIRFIELD	MAX	98	97	91	88	84	82	90	89	81	82	89	86	84	91	85	86	86	84	88	86	86	85	86	83	91	96	98	97	78	85	91	87.8
	MIN	71	71	74	69	69	65	60	67	62	55	54	62	74	70	72	70	68	58	63	59	60	63	65	67	61	72	73	75	67	59	62	65.7
FLORA	MAX	98	98	94	90	83	88	90	87	83	84	89	86	84	92	86	88	87	85	85	84	84	85	76	83	89	96	98	92	78	87	90	87.7
	MIN	73	71	73	69	68	65	58	67	63	57	57	62	71	66	68	70	69	59	64	60	62	65	64	61	62	71	75	74	65	57	62	65.4
FREEPORT	MAX	93	82	77	71	76	85	83	78	73	80	81	82	83	79	90	87	80	76	77	73	75	77	80	84	86	86	87	79	75	75	77	80.2
	MIN	77	66	65	58	58	59	62	64	57	51	58	67	66	55	62	69	61	56	61	58	56	57	68	58	63	59	64	66	57	49	64	61.0
FULTON DAM 13	MAX	96	82	77	72	74	85	84	81	75	81	85	84	84	82	96	89	81	79	81	76	75	80	84	86	86	91	91	84	77	78	81	82.5
	MIN	77	68	67	60	60	59	64	63	59	58	63	68	67	61	66	71	64	59	60	60	61	59	60	63	68	63	71	66	61	54	65	63.4
GALESBURG	MAX	100	85	76	69	78	85	86	80	77	81	86	84	89	83	87	89	79	83	82	76	77	82	85	86	89	94	97	84	80	81	87	83.8
	MIN	74	66	59	59	60	61	65	62	56	51	61	67	64	61	69	71	61	61	59	58	57	56	59	60	68	66	72	71	61	55	68	62.5
GALVA	MAX	101	85	77	75	77	81	85	80	78	81	87	82	89	85	88	90	86	77	84	78	79	82	88	88	90	94	99	89	80	80	85	84.5
	MIN	72	65	57	58	59	61	63	62	55	51	59	67	65	58	65	70	60	57	56	56	54	53	57	60	64	62	71	65	62	52	65	60.7
GENESEO	MAX	103	90	75	71	77	84	85	80	78	81	87	85	88	83	90	91	85	77	81	77	78	83	87	88	89	92	96	93	78	79	85	84.4
	MIN	75	69	65	62	62	61	66	64	60	55	64	68	70	59	67	73	62	59	61	59	59	58	60	65	69	62	73	68	62	52	67	63.7
GOLCONDA DAM 51	MAX	92	94	88	92	86	86	92	92	86	86*	86	88	86	94	92	90	90	88	88	88	90	88	77	78	88	94	96	95	85	88	91	88.8
	MIN	74	74	74	68	66	66	64	70	62	58	62	64	68	70	72	70	68	66	64	66	64	64	68	68	68	72	72	74	70	68	66	67.7
GREENVILLE	MAX	96	93	90	86	82	82	87	86	81	79	84	83	84	86	85									87	89	92	96	91	76	82	89	86.4
	MIN	74	73	72	67	67	63	64	66	63	57	59	64	71	69	72									61	67	71	73	73	62	57	65	66.5
GRIGGSVILLE	MAX	100	98	97	87	83	86	90	89	80	82	88	87	89	88	89	91	89	84	89	80	80	87	85	89	92	98	100	98	87	85	93	89.0
	MIN	73	72	67	64	69	65	69	65	60	56	61	64	65	65	62	71	69	63	62	59	61	57	60	60	69	74	77	73	68		70	65.7
HARRISBURG	MAX	98	101	96	98	89	87	95	100	86	86	90	88	90	97	95	89	91	88	91	89	91	89	82	84	90	97	100	97	88	86	93	91.6
	MIN	65	72	76	70	67	63	61	68	65	55	54	58	74	70	73	71	70	60	66	61	58	64	65	68	63	72	74	76	70	63	62	66.3
HAVANA	MAX	101	99	88	75	78	87	89	83	81	82	88	84	90	87	85	91	86	81	84	79	84	85	84	87	90	96	102	97	84	84	94	87.3
	MIN	74	72	65	69	63	61	65	66	60	56	61	65	71	64	70	72	66	63	61	60	60	57	61	63	69	65	72	73	63	53	70	64.8
HILLSBORO	MAX	98	98	92	89	79	88	89	85	78	84	88	88	87	89	87	93	86	83	86	84	84	85	76	85	89	95	99	95	81	85	91	87.6
	MIN	65	73	71	68	66	64	62	65	66	55	59	69	70	67	72	69	66	60	64			60	63	65		66	74	70	68	55	67	65.7

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	98	94	78	84	72	81	85	83	72	80	86	74	85	81	83	82	78	80	80	80	81	81	85	82	89	89	95	89	79	82	84	83.0
	MIN	73	69	66	65	65	60	62	64	61	54	62	65	65	59	65	65	63	54	64	61	59	59	62	65	65	63	74	68	63	50	64	63.0
JACKSONVILLE	MAX	98	99	89	88	83	89	90	88	80	81	86	85	86	87	85	90	90	84	85	85	83	85	83	86	92	95	100	98	91	86	94	88.5
	MIN	73	72	66	68	66	60	62	64	61	54	60	64	69	64	65	70	66	61	61	58	57	54	61	62	67	64	74	72	62	54	68	63.8
JERSEYVILLE	MAX	97	94	91	86	86	85	88	86	82	81	85	85	85	86	88	89	90	84	84	84	83	82	84	85	89	94	96	95	82	83	90	87.1
	MIN	76	72	69	67	66	61	63	65	62	54	60	65	79	66	72	68	65	62	60	59	62	57	65	62	66	67	73	70	61	55	67	65.0
JOLIET	MAX	100	98	81	72	69	84	88	84	79	82	89	84	88	85	89	89	75	77	80	77	80	80	87	86	88	89	97	85	77	81	83	84.0
	MIN	75	68	66	65	62	54	65	65	57	54	62	68	64	59	63	68	59	55	62	59	59	59	62	64	67	59	73	67	61	51	66	62.5
KANKAKEE 3 SW	MAX	100	98	85	79	70	82	87	82	78	80	87	83	87	86	83	85	84	76	79	77	79	79	84	85	88	88	95	89	77	81	84	83.8
	MIN	72	66	63	61	62	55	60	62	57	49	59	62	63	53	60	67	58	51	61	56	56	56	57	60	63	59	71	64	60	45	62	59.7
KANKAKEE 4 NW	MAX	101	95	80	76	68	61	85	82	77	82	89	82	88	83	84	88	83	75	81	79	79	80	87	83	87	86	95	86	75	81	83	83.3
	MIN	73	67	63	61	62	56	62	63	59	53	60	63	64	56	63	68	59	52	61	57	57	56	58	60	63	61	72	65	61	47	63	60.8
KEWANEE	MAX	101	94	74	72	76	85	84	80	75	82	88	83	90	86	89	90	85	76	82	78	79	81	87	88	88	90	97	90	79	80	86	84.4
	MIN	73	74		60	60	58	63	63	57	54	62	63	65	58	65	68	62	58	58	58	56	55	58	62	65	61	73	66	61	50	64	61.7
LA HARPE	MAX	101	99	77	72	79	85	87	85	75	80	85	85	88	85	87	89	88	78	84	76	79	85	86	87	88	98	102	92	78	82	93	85.6
	MIN	75	68	63	61	60	63	66	66	59	54	62	67	70	61	71	71	61	63	59	57	58	57	58	60	68	67	73	73	61	56	70	63.8
LA SALLE PERU	MAX	103	93	78	72	74	86	85	82	76	83	90	83	90	85	89	89	77	80	82	79	83	83	87	90	89	92	97	86	80	83	86	84.9
	MIN	76	70	64	62	61	57	66	65	59	54	63	67	68	61	67	71	62	59	65	60	58	57	60	64	68	61	74	68	62	52	66	63.5
LINCOLN	MAX	101	93	80	87	75	85	90	83	76	83	88	82	88	85	83	89	82	82	85	82	84	84	82	85	92	95	101	92	81	86	93	86.3
	MIN	72	71	62	67	63	57	62	64	59	52	60	64	67	60	69	69	63	59	63	62	58	56	59	64	66	65	71	68	64	50	66	63.0
MAKANDA 1 NW	MAX	94	95	95	92	78	84	90	86		80	85	85	86	92	93	89	87	87	85	85	86	84	81	80	88	94	95	94	87	84	91	87.7
	MIN	73	73	73	68	67	63	63	67		58	60	65	74	71	73	71	70	62	64	62	62	63	66	66	69	74	75	75	68	63	68	67.5
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	96	92	84	87	83	85	89	83	75	81	88	78	83	84	84	88	91	85	82	83	82	81	76	86	91	93	98	93	80	84	88	85.6
	MIN	73	71	69	68	65	63	60	65	59	56	57	62	68	64	70	69	60	61	63	63	60	60	62	62	66	69	76	70	59	54	65	64.2
MC LEANSBORO	MAX	100	100	89	94	85	84	95	90	81	85	90	88	88	93	92	90	90	89	88	88	89	87	80	85	91	98	100	97	82	86	92	89.9
	MIN	72	69	72	67	68	62	60	68	65	57	53	59	72	68	71	67	70	59	65	59	59	64	64	66	64	70	74	75	68	60	63	65.5
MINONK	MAX	103	91	82	73	70	85	88	81	75	82	88	82	88	83	86	84	78	79	83	80	83	83	87	88	87	92	96	87	78	85	88	84.4
	MIN	72	68	58	59	58	53	59	62	56	49	58	61	65	68	64	62	60	56	65	57	56	55	56	62	65	63	70	66	60	49	63	60.5
MOLINE WB AP	MAX	103	81	72	71	79	84	85	80	77	82	87	85	88	83	91	90	79	80	81	76	76	83	86	88	88	95	94	84	79	80	84	83.6
	MIN	77	68	62	60	62	63	64	62	58	55	62	68	65	59	69	70	63	62	60	58	57	58	57	61	66	63	73	69	59	52	65	62.8
MONMOUTH	MAX	100	89	80	71	79	85	86	80	77	81	86	86	89	84	89	90	83	77	83	77	78	83	85	86	88	95	97	92	79	80	88	84.6
	MIN	75	67	60	59	62	62	65	63	57	55	64	66	70	58	69	70	61	62	58	58	58	57	62	63	69	64	71	71	64	52	68	63.2
MORRIS 3 NE	MAX	101	100	83	76	70	84	86	84	78	82	89	83	90	84	87	88	75	77	82	77	79	79	86	85	88	88	94	87	79	81	84	84.1
	MIN	75	68	65	61	60	51	64	64	60	51	62	67	64	56	62	68	56	54	59	57	58	57	59	62	68	59	72	66	59	50	65	61.3
MORRISON	MAX	100	99	82	73	80	86	86	80	79	81	87	85	86	85	94	94	88	78	83	80	77	82	87	90	89	92	94	93	78	80	85	85.6
	MIN	75	68	66	61	60	58	62	64	59	51	60	67	64	56	64	70	62	59	62	59	56	56	56	58	64	57	60	67	60	50	65	61.2
MORRISONVILLE 1 E	MAX	97	92	84	89	81	87	90	83	75	81	86	82	84	86	86	88	86	79	84	80	82	84	76	84	89	94	94	93	81	85	90	85.5
	MIN	62	73	69	68	65	58	61	65	63	53	58	63	69	64	70	70	64	60	64	59	60	57	61	63	63	65	74	74	61	54	65	63.7
MT CARMEL 3 N	MAX	90	98	97	87	90	83	83	93	86	79	82	87	84	82	89	86	85	85	85	87	84	86	85	76	84	89	95	98	95	77	87	86.9
	MIN	71	72	74	68	70	68	59	63	61	57	56	62	68	68	72	70	69	57	59	62	62	64	65	68	66	69	74	75	68	60	62	65.8
MOUNT CARROLL	MAX	96	81	79	76	78	84	84	78	74	79	85	81	83	80	90	90	81	77	78	74	74	76	80	84	84	88	88	83	76	75	78	81.1
	MIN	76	67	67	58	59	60	61	64	58	52	60	66	67	55	63	70	63	57	61	58	59	57	54	57	63	58	65	66	57	49	64	61.0
MOUNT VERNON	MAX	95	94	84	88	81	82	90	88	88	81	86	87	84	81	85	86	87	83	85	82	84	81	78	82	88	94	96	95	78	83	88	85.9
	MIN	74	70	70	68	68	62	64	65	60	56	54	61	73	70	68	69	70	60	63	59	60	60	65	68	66	71	72	74	68	59	68	65.6
NEW BURNSIDE	MAX	93	95	91	94	89	85	92	90	85	83	90	85	87	93	93	92	88	88	88	87	89	87	83	80	88	94	95	94	90	87	92	89.3
	MIN	72	70	73	68	65	60	59	69	60	53	57	60	71	67	72	70	67	59	65	61	61	63	63	66	66	72	71	72	69	62	65	65.4
NEWTON	MAX	100	99	92	93	91	86	95	91	85	89	91	87	82	89	87	87	85	85	85	85	85	85	84	87	90	95	98	96	81	86	91	89.1
	MIN	73	72	73	69	68	66	59	66	61	55	57	62	69	66	70	70	68	59	65	63	61	64	65	64	67	70	76	65	64	57	63	65.4
OLNEY RADIO STATION	MAX	98	97	88	91	84	86	92	87	78	83	89	84	83	89	84	87	85	85	86	83	85	84	82	85	90	96	99	97	78	86	90	87.5
	MIN	74	71	73	69	69	67	59	67	62	55	56	64	70	67	69	70	69	58	64	60	61	62	65	67	66	71	74	74	65	58	65	65.8
OTTAWA	MAX	102	92	79	70	70	84	82	82	75	83	89	80	89	82	88	87	75	76	79	77	77	81	87	88	88	89	95	86	79	80	84	83.1
	MIN	76	70	64	63	61	55	65	65	58	55	63	67	66	59	66	70	61	59	64	59	60	62	61	66	68	61	75	68	62	52	66	63.5
PALESTINE	MAX	101	98	90	92	82	83	93	87	78	84	91	81	81	87	85	87	84	83	84	85	87	84	74	84	90	97	98	95	80	84	90	87.1
	MIN	70	70	69	68	68	63	58	65	60	52	52	58	65	61	67	67	64	55	60	62	59	59	60	63	63	68	75	65	63	54	59	62.6
PANA	MAX	97	92	86	88	82	84	89	84	77	81	88	80	83	87	85	88	82	82	83	82	84	84	77	84	90	94	97	92	80	85	90	85.7
	MIN	73	73	70	67	65	60	60	64	61	56	59	62	68	64	69	69	65	59	63	60	60	59	64	64	65	68	75	74	61	54	65	64.4
PARIS WATERWORKS	MAX	95	93	88	90	85	80	84	78	76	86		82	85		78	85	80	82	83	82	84	83	79	82	88	93	96	91	81	86	88	84.9
	MIN	72	72	69	69	62	62	65			59	62	65	63		65	69	63	67	63	64	63	59	62	62	66	68	79	72	64	54	64	65.1
PARK FOREST	MAX	100	79	78	69	69	84	87	80	69	81	88	77	89	81	88	89	70	77	80	77	79	80	85	85	85	87	88	79	71	80	82	81.1
	MIN	72	64	63	62	61	58	65	64	58	54	61	66	64	56	62	64	56	56	61	59	59	58	61	64	64	63	71	67	57	49	66	61.5
PEORIA WB AP	MAX	99	86	74	75	75	84	87	80	76	80	86	79	87	84	64	88	80	76	82	77	79	82	85	84	89	93	97	82	80	82	88	83.2
	MIN	75	65	62	64	61	60	65	64	60	56	62	68	69	63	70	69	64	61	64	61	60	57	61	65	69	67	73	70	61	55	70	64.2
PONTIAC	MAX	97	93	81	75	69	80	84	82	77	79	85	80	86	84	81	83	76	75	79	79	78	80	83	81	86	88	93	89	78	79	84	82.1
	MIN	74	71	64	63	61	57	64	64	60	55	62	65	68	60	66	67	62	58	63	59	60	59	61	64	68	65	75	69	63	53	65	63.4
QUINCY	MAX	106	97	85	78	82	89	94	88	88	87	90	92	94	92	91	93	92	85	88	84	87	90	88	93	95	102	108	93	86	84	97	90.9
	MIN	78	70	70	67	65	65	67	68	60	56	64	65	71	66	77	70	65	65	63	60	61	59	64	62	70	68	77	75	64	59	71	66.5
QUINCY CAA AP	MAX	99	88	82	78	80	87	88	81	76	80	85	85	87	87	87	92	87	75	82	78	81	84	82	87	90	97	100	89	75	84	93	85.4
	MIN	76	70	68	66	66	65	67	65	59	53	61	66	71	65	75	71	64	65	60	61	58	57	64	59	70	68	77	75	65	58	71	65.7
RANTOUL CHANUTE AF BASE	MAX	97	90	78	86	70	84	89	82	68	81	89	72	84	81	79	82	75	79	83	80	81	81	80	83	88	92	96	87	79	82	87	82.7
	MIN	74	70	67	68	64	58	61	65	60	57	63	63	66	62	66	67	61	59	64	61	61	61	64	64	67	67	76	68	58	55	64	63.9
ROBERTS 3 N	MAX	96	88	83	81	75	83	87	86	75	79	86	81	85	83	82	82	82	80	80	80	80	80	83	82	86	89	95	93	80	84	86	83.6
	MIN	74	67	64	64	62	52	61	63	60	53	59	63	63	58	63	65	61	55	62	58	58	57	59	63	65	62	74	67	62	49	62	61.5
ROCHELLE 1 W	MAX	100	98	80	75	71	85	84	82	78	80	88	84	84	83	90	90	80	76	76	75	77	78	82	87	86	86	90	88	78	78	80	82.9
	MIN	72	66	68	61	57	55	65	62	56	51	61	66	62	56	63	66	56	55	60	54	57	56	56	61	66	58	67	65	56	50	64	60.3
ROCKFORD	MAX	98	90	85	75	78	85	85	83	78	90	88	84	85	83	91	90	83	80	79	76	77	78	82	87	85	86	90	87	79	78	80	83.7
	MIN	76	68	65	58	58	56	62	63	57	51	58	68	66	55	66	66	58	57	62	56	56	57	58	59	66	59	65	67	67	48	66	61.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD CAA AP	MAX	100	86	76	73	75	87	86	82	74	84	90	84	85	82	93	88	76	78	79	77	80	78	82	89	86	87	93	81	75	78	77	82.6
	MIN	71	69	63	60	58	57	62	63	57	52	60	68	65	63	64	63	59	57	59	57	59	57	58	60	66	59	67	64	56	53	64	61.0
RUSHVILLE	MAX	100	96	90	85	85	84	83	80	77	82	83	87	88	88	90	90	85	81	85	80	84	87	85	86	88	90	105	95	85	85	95	87.2
	MIN	79	68	66	67	69	61	63	58	56	53	57	62	63	66	68	71	66	63	61	56	56	53	62	61	62	66	74	81	62	54	78	63.9
SKOKIE	MAX	102	77	73	69	65	87	89	87	79	84	88	87	86	82	92	87	70	76	78	78	79	84	84	90	88	89	87	76	72	74	78	81.8
	MIN	66	64	64	58	51		64	58	55	61	68	64	58	62	65	59	56	62	57	58	58	60	62	70		71	67	62	57		64	61.5
SPARTA	MAX	96	96	94	90	85	86	90	89	87	83	88	90	86	94	94	90	89	89	86	88	88	86	83	85	96	98	100	97	88	86	92	90.0
	MIN	74	73	70	68	69	65	65	74	64	57	61	67	71	68	71	70	62	64	64	61	64	66	68	68	69	72	74	74	69	60	67	67.4
SPRINGFIELD WB AP	MAX	97	90	81	86	76	85	89	82	76	80	86	82	85	85	82	88	81	76	82	79	81	83	77	84	89	93	97	90	78	84	90	84.3
	MIN	75	72	66	67	64	61	67	64	58	53	61	64	68	64	71	71	66	63	64	60	60	57	63	65	68	66	76	71	60	54	68	64.7
STOCKTON	MAX	94	84	83	72	80	87	86	79	76	81	86	83	83	81	92	89	81	79	79	74	73	75	82	85	85	88	88	82	76	75	78	81.8
	MIN	75	65	63	57	58	61	64	63	56	54	63	68	64	54	65	70	61	56	59	56	56	56	59	63	61	60	65	65	55	48	62	60.7
SYCAMORE	MAX	101	82	75	72	73	86	86	80	74	82	88	82	85	82	91	87	76	80	79	77	79	78	84	88	85	88	92	84	76	82	80	82.4
	MIN	73	66	64	60	58	54	63	62	55	50	59	65	62	56	61	66	55	53	59	56	57	55	58	61	66	56	68	64	55	48	63	59.6
TUSCOLA	MAX	97	95	92	87	84	89	87	87	84	81	87	84	83	91	83	84	81	80	83	82	84	84	75	83	89	92	97	96	90	85	88	86.6
	MIN	73	72	69	69	64	61	60	64	62	54	58	60	63	62	67	69	63	54	62	62	59	59	60	61	64	66	75	71	65	55	62	63.4
URBANA	MAX	98	90	79	86	71	82	87	82	69	80	86	72	83	81	81	82	77	79	81	79	80	81	78	82	87	91	94	90	78	83	87	82.5
	MIN	72	71	66	67	63	58	60	63	60	56	62	62	65	62	67	68	61	57	62	60	61	60	61	63	65	67	74	65	57	54	63	63.0
VANDALIA CAA AP	MAX	97	94	85	88	76	84	90	84	76	82	87	84	84	89	87	89	83	82	84	81	84	84	77	84	90	94	96	94	80	85	90	85.9
	MIN	73	72	68	67	65	58	57	64	57	53	56	61	69	67	71	68	62	58	63	59	59	59	63	64	64	65	71	68	60	55	62	63.2
VIRDEN	MAX	96	95	88	87	85	86	89	87	80	81	85	84	85	86	84	89	88	81	83	81	82	85	82	83	88	94	97	93	85	84	91	86.6
	MIN	73	71	68	67	66	60	62	64	62	53	59	64	70	64	71	70	66	60	63	59	59	55	64	64	66	68	74	73	61	53	67	64.4
WALNUT	MAX	102	97	78	72	78	85	85	82	77	83	88	86	90	85	91	90	87	80	82	78	80	82	87	88	90	91	96	93	78	81	84	85.4
	MIN	77	68	65	61	60	59	65	64	56	53	63	68	68	58	67	65	61	60	62	58	58	57	60	65	69	63	74	66	60	51	61	62.7
WATSEKA	MAX	99	90	79	80	72	81	86	82	76	81	88	75	87	81	82	83	75	78	83	80	82	81	85	84	88	87	95	86	77	82	84	82.9
	MIN	73	68	65	63	64	59	61	64	61	52	61	63	63	59	61	67	61	54	63	58	58	58	59	63	65	63	73	67	62	50	64	62.0
WAUKEGAN	MAX	94	79	76	67	66	80	86	80	77	82	88	81	85	77	90	85	75	73	75	77	75	77	83	85	80	81	85	75	69	73	75	79.1
	MIN	73	66	63	61	58	52	63	65	57	56	60	64	64	56	60	60	57	55	63	56	57	57	59	60	67	58	68	65	60	51	64	60.5
WHEATON COLLEGE	MAX	100	98	79	73	67	84	86	83	78	82	88	86	86	83	88	89	74	77	80	75	76	78	84	86	84	86	88	83	75	79	79	82.4
	MIN	73	66	63	63	58	52	64	64	58	53	60	67	62	56	61	64	56	54	62		58	57	59	62	67	58	71	74	59	48	63	61.1
WHITE HALL 1 E	MAX	97	97	87	87	86	86	89	86	79	61	86	85	86	88	88	90	86	84	84	80	82	84	80	86	90	97	103	97	85	85	91	87.5
	MIN	73	72	68	69	67	62	64	67	63	55	59	65	70	67	72	70	67	63	63	59	61	57	65	64	66	66	75	71	61	56	68	65.3
WINDSOR	MAX	96	95	83	89	88	83	89	87	80	81	87	85	83	86	84	86	85	81	84	81	83	83	78	86	89	94	97	96	81	86	89	86.3
	MIN	72	73	68	68	65	65	59	65	62	55	59	62	68	62	69	69	64	57	62	61	60	59	63	62	68	65	76	74	62	53	64	64.2

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.22	.27	.26	.12	.25	.12	.31	.16	.14	.23	.18	.22	.18	.15	.17	.35	.16	.25	.20	.13	.22	.22	–	–	.20	.13	.26	.24	.39	–	.21	6.588
	WIND	66	55	20	21	15	16	10	13	37	24	12	23	58	34	17	41	18	25	11	31	17	26	12	24	10	36	42	45	15	3	22	799
ROCKFORD 4 NE	EVAP	–	.23	.13	.17	.10	.09	.11	.27	.22	.06	.18	.24	.18	.22	.25	.06	.20	*	.30	.02	.22	.04	.19	.09	.26	.17	.15	.16	.16	.14	.17	4.948
	WIND	–	16	21	47	38	8	45	80	50	5	20	29	42	31	22,	26	23	*	32	11	10	13	26	13	28	11	22	22	7	13	39	7758
	MAX	97	102	94	74	76	82	98	94	86	74	91	95	91	90	92	96	95	85	–	88	82	80	83	88	92	90	92	96	83	78	84	88.3
	MIN	63	67	64	58	58	55	60	63	57	50	59	66	65	53	60	64	56	56	61	55	56	56	57	58	65	58	62	66	55	47	59	59.0
SPRINGFIELD WB AP	EVAP	.36	.52	.47	.14	.30	.08	.39	–	.37	.28	.30	.25	.22	.30	.30	.09	.26	.34	.18	.23	.25	.26	.26	.11	.25	.24	.32	.38	.31	.29	.22	8.558
	WIND	166	115	65	68	124	63	52	128	129	91	62	105	78	99	65	78	61	97	54	62	53	58	45	50	61	52	66	86	65	60	61	2419
	MAX	91	98	97	86	91	80	85	91	87	77	86	91	86	90	95	82	95	87	89	88	86	88	90	91	94	97	97	100	94	84	92	92.7
	MIN	65	71	68	67	65	64	63	66	61	56	56	61	65	65	65	71	68	63	64	62	59	60	60	65	66	68	67	73	65	55	55	63.8
URBANA ENG CAMPUS	EVAP	.28	.24	.24	.05	.11	.08	.20	.23	.16	.08	.20	.21	.00	.08	–	–	.10	.19	.06	.14	.17	.14	.16	.05	.14	.16	.20	.29	.21	.20	.18	4.868
	WIND	*	68	14	10	16	11	15	28	21	13	15	19	14	16	*	35	5	12	12	14	10	12	7	10	21	21	29	28	52	0	20	548

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam	[illegible]	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 N	[illegible]	Union	5	37 28	89 15	640	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	[illegible]	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	[illegible]	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	880		4P	George A. Monemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Beil	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	80 32	434		MID	See La Grange L & D	
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Barry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Boelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 19	88 00	648		6P	Walter A. Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas B. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview PmpSta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Boujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William B. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2983	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Brman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherli	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3866	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Banks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Beicher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Musbrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 18	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	8P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville •	4485	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	842		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	891	7P	7A	Jack B. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4958	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	[illegible]	37 38	89 14	680	6P	6P	Harvey B. Bartline	2 3 5
Marengo	5320	McHenry	6	42 15	88 37	880	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Waterworks	6492	Ogle	6	42 01	89 20	702		8A	CLOSED - - - - -	4/25/56
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	B. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Meicher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. B. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Barry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	-		6P	George Ogle	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Glen R. Hopkins	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake B. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		5P	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	CLOSED - - - - -	3/31/56
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 05	88 14	750		MID	CLOSED - - - - -	5/31/56
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Backman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. B. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	CLOSED - - - - -	4/30/56
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

NEW STATIONS

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 6 NE	0448	Adams	4	39 47	90 59	810		MID	Paul R. Bull	C
Barry 6 N	0449	Adams	4	39 47	91 03	780		MID	G. William Davidson	C
Barry 6 NNE	0450	Adams	4	39 47	91 01	720		MID	Orville V. Rigg	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Hill	C
Baylis 4 NW	0481	Pike	4	39 45	90 58	720		MID	Albyn D. Pearn	C
Baylis 2 NW	0482	Pike	4	39 45	90 56	760		MID	George L. Holmes	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4785	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 2 NNE	4766	Warren	4	40 54	90 44	760		6P	Archie B. McIntosh	3
La Grange Lock & Dam	4817	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
West Frankfort	9146	Franklin	4	37 54	88 54	-		MID	State Water Survey	C

† DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the State Climatologist at Weather Bureau Office, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data on Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

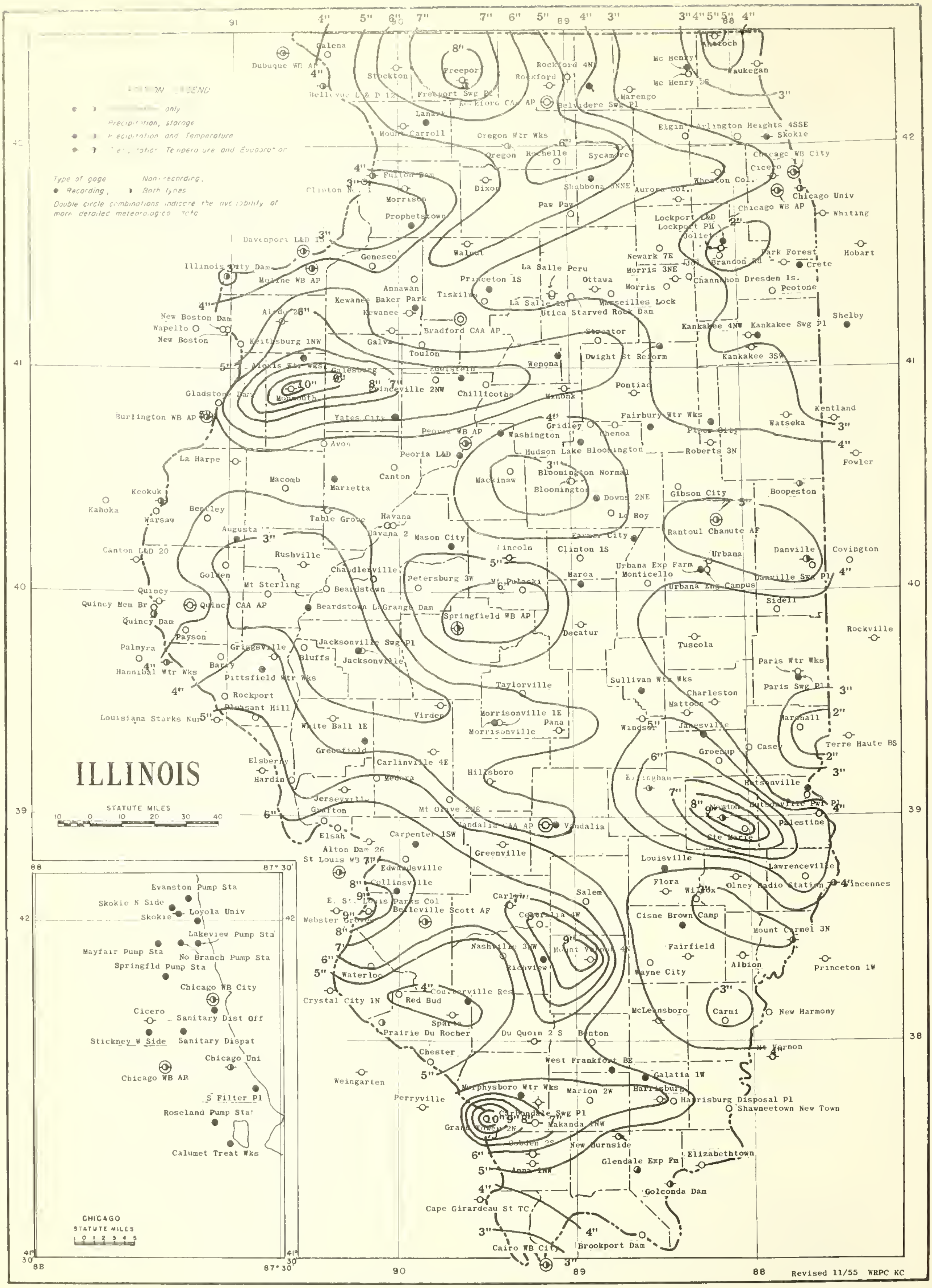
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents.

Subscription Price: 20 cents per copy; monthly and annual, $2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

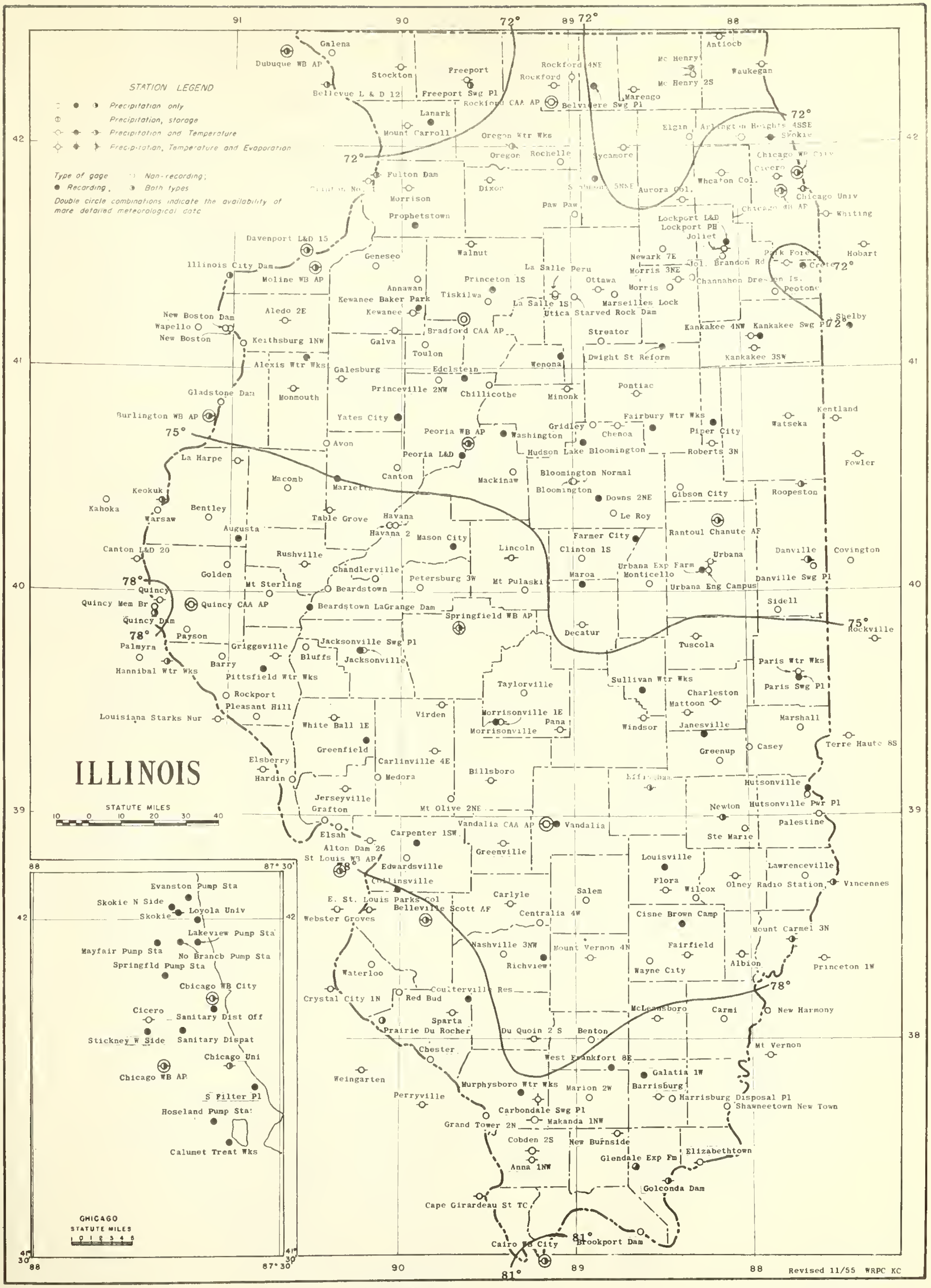
NWRC, Asheville, N. C. -- B-29-56 -- 960

In this issue of the Climatological Data for Illinois there is inaugurated a new presentation of precipitation and temperature data for the state. In January 1956 the decision to abandon the State means of temperature and precipitation was reached after careful consideration and consultation with the Advisory Committee on Climatology. Political subdivisions generally bear no relation to natural regions of topography, vegetation or atmospheric circulation, and averages of climatic data over such areas do not form a valid time series. In addition the number and location of stations change from year to year. The charts presented herein give a general picture of the distribution of precipitation and temperature over the state.



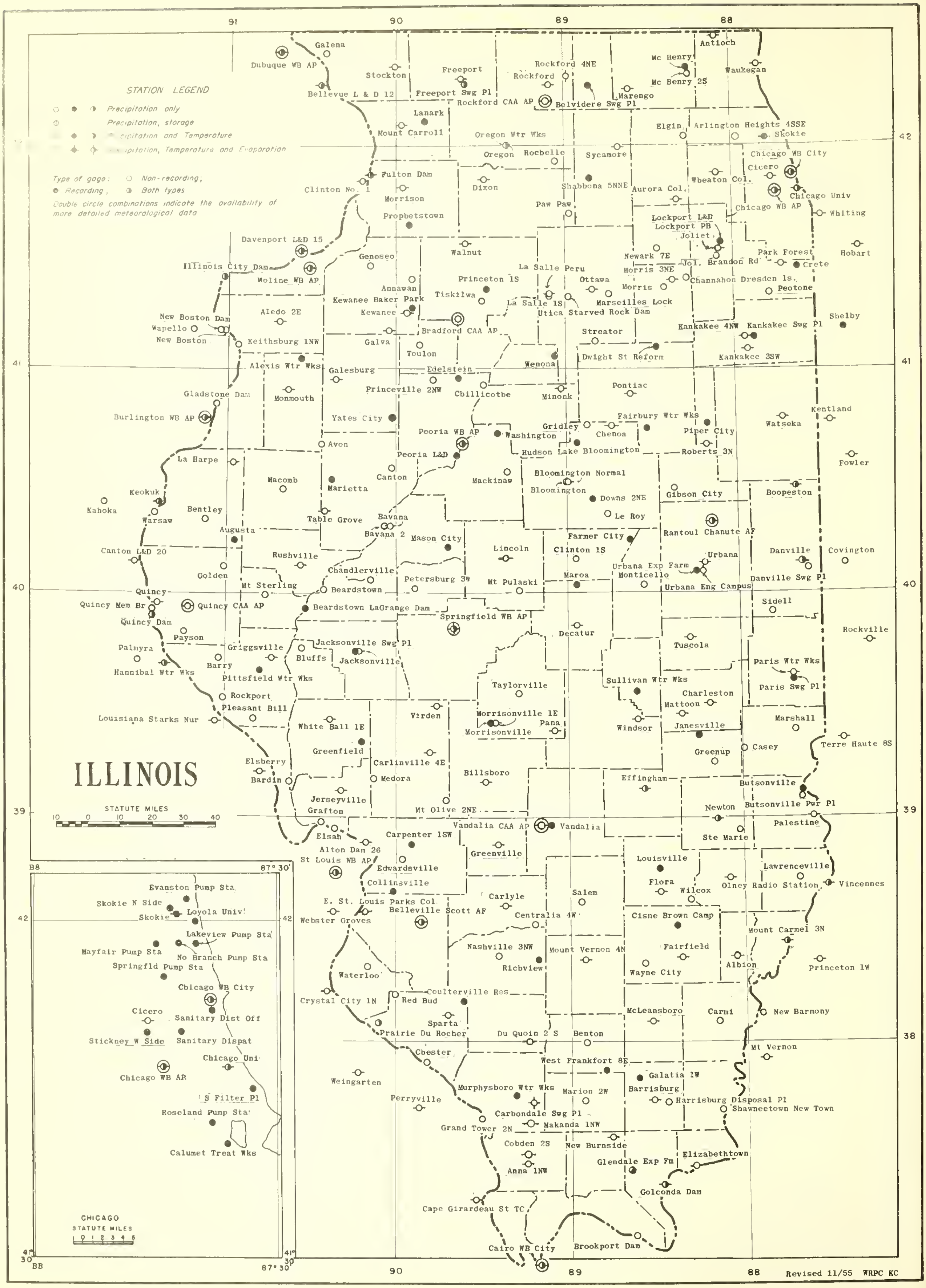
TOTAL PRECIPITATION - JULY 1956

Isolines are drawn through points of approximately equal values. For further explanation see note following "Reference Notes".



MEAN TEMPERATURE - JULY 1956

Isolines are drawn through points of approximately equal values. For further explanation see note following "Reference Notes".


ILLINOIS
STATION LEGEND
○ ● ◑ Precipitation only
⦶ Precipitation, storage
◆ ◗ Precipitation and Temperature
◆ ⟡ Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording;
● Recording, ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Stockton
Freeport
Rockford 4NE
Rockford
Mc Henry
Antioch
Waukegan
Mc Henry 2S
Marengo
Bellevue L & D 12
Freeport Swg Pl
Rockford CAA AP
Belvidere Swg Pl
Lanark
Mount Carroll
Oregon Wtr Wks
Elgin
Arlington Heights 4SSE
Skokie
Oregon
Rochelle
Sycamore
Chicago WB City
Cicero
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Chicago Univ
Paw Paw
Chicago WB AP
Whiting
Prophetstown
Lockport L&D
Lockport PB
Joliet
Davenport L&D 15
Walnut
Newark 7E
Park Forest
Hobart
Geneseo
Morris 3NE
Jol. Brandon Rd
Crete
Illinois City Dam
La Salle Peru
Moline WB AP
Annawan
Princeton 1S
Ottawa
Channahon Dresden Is.
Morris
Peotone
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Kewanee
Utica Starved Rock Dam
Shelby
New Boston Dam
Aledo 2E
Wapello
Bradford CAA AP
Streator
Kankakee 4NW
Kankakee Swg Pl
New Boston
Keithsburg 1NW
Galva
Toulon
Dwight St Reform
Kankakee 3SW
Alexis Wtr Wks
Wenona
Galesburg
Edelstein
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Kentland
Fairbury Wtr Wks
Yates City
Watseka
Burlington WB AP
Gridley
Piper City
Chenoa
Peoria WB AP
Washington
Avon
Hudson Lake Bloomington
Roberts 3N
Fowler
La Harpe
Peoria L&D
Canton
Mackinaw
Bloomington Normal
Macomb
Marietta
Bloomington
Gibson City
Boopeston
Keokuk
Downs 2NE
Kahoka
Bentley
Le Roy
Warsaw
Table Grove
Bavana
Rantoul Chanute AF
Augusta
Bavana 2
Farmer City
Mason City
Lincoln
Clinton 1S
Danville
Covington
Canton L&D 20
Rushville
Urbana
Urbana Exp Farm
Golden
Chandlerville
Maroa
Monticello
Danville Swg Pl
Petersburg 3W
Mt Pulaski
Mt Sterling
Urbana Eng Campus
Quincy
Beardstown
Quincy Mem Br
Quincy CAA AP
Sidell
Beardstown LaGrange Dam
Springfield WB AP
Quincy Dam
Payson
Decatur
Rockville
Palmyra
Jacksonville Swg Pl
Tuscola
Griggsville
Bluffs
Paris Wtr Wks
Barry
Jacksonville
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Charleston
Rockport
Mattoon
Pleasant Hill
Louisiana Starks Nur
Virden
Morrisonville 1E
Marshall
White Hall 1E
Windsor
Pana
Morrisonville
Janesville
Terre Haute 8S
Greenfield
Casey
Greenup
Carlinville 4E
Elsberry
Hillsboro
Bardin
Medora
Effingham
Butsonville
Jerseyville
Grafton
Mt Olive 2NE
Newton
Butsonville Pwr Pl
Vandalia CAA AP
Vandalia
Palestine
Elsah
Carpenter 1SW
Ste Marie
Alton Dam 26
Greenville
St Louis WB AP
Edwardsville
Louisville
Lawrenceville
Collinsville
Flora
Olney Radio Station
Vincennes
Wilcox
Carlyle
Salem
E. St. Louis Parks Col.
Belleville Scott AF
Webster Groves
Centralia 4W
Cisne Brown Camp
Mount Carmel 3N
Nashville 3NW
Fairfield
Mount Vernon 4N
Richview
Albion
Princeton 1W
Waterloo
Wayne City
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon
Chester
West Frankfort 8E
Weingarten
Galatia 1W
Murphysboro Wtr Wks
Marion 2W
Barrisburg
Harrisburg Disposal Pl
Perryville
Shawneetown New Town
Carbondale Swg Pl
Makanda 1NW
Grand Tower 2N
Cobden 2S
New Burnside
Elizabethtown
Anna 1NW
Glendale Exp Fm
Golconda Dam
Cape Girardeau St TC
Cairo WB City
Brookport Dam
88
87° 30'
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30
BB
87° 30'
41° 30
Revised 11/55 WRPC KC

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CLIMATOLOGICAL DATA

ILLINOIS

AUGUST 1956
Volume LXI No. 8

ASHEVILLE: 1956

ILLINOIS - AUGUST 1956

WEATHER SUMMARY

August was a pleasant month with moderate temperatures. Rainfall was generally above the long-term average except in southern sections where precipitation was below average and sunshine was more abundant.

TEMPERATURE Monthly mean temperatures were generally near or slightly above the long-term average in all parts of the state. Temperatures were uniform with but little day to day fluctuation from the 1st through the 18th. Then followed a week-long spell of cool and sunny weather with northerly winds and low humidity conditions. The last six days of the month were warmer than the usual average for late August but still could not be considered hot.

RAINFALL August rainfall was well distributed during the month. The longest dry spell lasted only from the 20th through the 28th. Heavy showers were numerous on August 1 (continued from July 31), on the 8th, and on the 29th and 30th. Monthly rainfall totals were well above the long-term average in the northern and central counties. Below average amounts were recorded generally in the area south of Vandalia.

AGRICULTURAL WEATHER With its moderate temperatures and mostly ample rainfall, August was ideal for all growing crops. Corn and soybeans continued to make rapid growth. Maturity was ahead of schedule throughout the month and crop prospects were excellent at month-end. The combination of warm and dry weather in early summer with cool and rainy weather during July and August has been a very favorable one. With the continued increase of soil moisture reserves in most areas there developed the unusual situation in that soil moisture was more plentiful during August than at the start of the growing season. However this was not necessarily true of some drier areas in the far south. Heavy showers at timely intervals were helpful in the control of corn borers.

OTHER WEATHER EFFECTS The sale and use of air conditioners and other summer items continued to receive little support from the current weather during August. This was the coolest July-August period in at least three years and this made it all the more enjoyable. Substantial benefits resulted from improved morale and increased work efficiency.

SEVERE STORMS Following the usual summer sequence, above-average rainfall was associated with above-average thunderstorm activity and a proportionately large number of severe storms. Tornadoes occurred on six days. Tornadoes were observed aloft near Vandalia on the 10th but there was no damage and apparently no associated thunderstorms. The night of August 12-13 had small tornadoes at Piper City and near Peoria. Olney had tornadoes aloft and mostly light damage on the 18th. On the 23rd there was heavy damage and at least 15 houses destroyed in Tinley Park as a tornado moved southeastward from the Elgin area. The 30th had one or two small tornadoes between Dixon and Mendota. On the 30th there was also considerable wind damage at Hamilton.

Besides the tornado occurrences, there was widespread wind and lightning damage in south-central Illinois on the 8th, in central Illinois on 12-13th, and in northwest Illinois on the 30th. Hail damage did not appear to be heavy during the month although there were numerous occurrences. Two persons died when barns were burned by lightning and another was electrocuted by a storm-damage power line. For further details on severe storms in August, consult the Weather Bureau publication, Climatological Data, National Summary.

SYNOPTIC CLIMATOLOGY Wind flow aloft seemed to be stronger than usual during August with a predominance of west and northwesterly directions. This brought many weak fronts and a number of squall lines across Illinois. There was very little tendency toward formation of the weak and stagnant circulation patterns which are common in this latitude during summer. Shower activity was fairly widespread whenever it occurred.

TEMPERATURE AND PRECIPITATION HIGHLIGHTS

Hottest temperature: 105 at East St. Louis on the 18th.

Coldest temperature: 42 at Aledo on the 21st.

Warmest station: Cairo with a mean temperature of 81.1.

Coldest stations: Antioch, Freeport, and Mt. Carroll each of which had mean temperatures of 70.9. (The average for Mareng was 70.4M but this was for only 22 days of record.)

Hottest day: Northern Division, 4th; Central Division, 4th; Southern Division, 5th.

Coldest night: Northern Division, 21st; Central Division, 21st; Southern Division, 22nd.

Largest monthly precipitation total (from Table 2): 8.53 inches at Jacksonville, with more than 7 inches also at La Harpe, Morrisonville, and Pana.

Smallest monthly precipitation total (from Table 2): 1.17 inches at Hutsonville Power Plant with less than 1.50 inches als at Harrisburg, Makanda, and New Burnside.

Greatest 24-hour rainfall total between observation times (from Table 2): 3.49 inches at Windsor recorded on the 1st.

Greatest number of days with 90 or higher: 23 at East St. Louis and Sparta.

Least number of days with 90 or higher: 1 at Freeport and Mt. Carroll.

Notes from first order Weather Bureau stations: Chicago reported one inch of rain in 20 minutes on the 29th. Peoria reported a "fastest mile" of 65 mph on the 13th which set a new wind record for August. Springfield had the highest August rainfall since 1939 and a 24-hour rainfall (July 31-August 1) of 4.79 inches which was the highest for such a period in 15 years.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Cairo WB City	-	-	7.2	26	NW	10	-	-	-	-	2	4	1	2	0	0	9	80	3.5
Chicago WB AP	SW	13	7.6	36	SW	29	79	79	53	59	4	5	5	0	2	0	16	65	6.5
Moline WB AP	WSW	10	8.7	35	SW	22	82	86	59	63	5	4	6	2	0	0	17	74	5.6
Peoria WB AP	-	-	10.1	65	W	13	-	88	58	64	3	4	2	2	0	1	12	74	5.6
Springfield WB AP	SSW	20	9.3	50	N	13	83	89	57	64	5	2	4	2	0	1	14	72	4.9

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN OIVISION																								
ALEDO 2 E		84.4	59.1	71.8	- 1.5	93	4+	42	21	18	7	0	0	0	3.84	0.34	1.33	12	0.0	0		9	3	1
ANTIOCH		80.0	61.8	70.9	0.1	92	4	49	21	18	2	0	0	0	4.42	1.27	1.07	13	0.0	0		7	5	1
AURORA COLLEGE		82.9	60.9	71.9	0.6	95	4	45	21	14	2	0	0	0	2.90	- 0.65	0.76	16	0.0	0		9	2	0
CHICAGO UNIVERSITY		79.7	65.5	72.6	1.0	98	4	55	21+	5	3	0	0	0	2.84	- 0.37	0.71	12				7	3	0
CHICAGO WB AP	R	83.2	64.9	74.1	1.4	99	4	53	21	3	4	0	0	0	4.18	0.99	1.57	29	0.0	0		7	2	2
CHICAGO WB CITY	R	80.8	67.2	74.0	1.2	98	4	58	21	2	3	0	0	0	4.51	1.49	1.41	29				7	3	1
CICERO		85.1	63.9	74.5	1.8	99	4	50	21	1	8	0	0	0	3.63	0.38	1.22	30	0.0	0		9	3	1
OIXON		82.9	61.9	72.4	0.1	93	4	46	21	11	3	0	0	0	6.46	2.93	1.22	30	0.0	0		9	6	3
FREEPORT		80.8	60.9	70.9	0.2	91	4	46	20+	24	1	0	0	0	3.41	- 0.46	1.54	31	0.0	0		6	2	2
FULTON OAM 13		82.8	64.0M	73.4M	1.7	91	4	51	21	5	2	0	0	0	6.35	2.63	2.04	29	0.0	0		8	5	1
GALESBURG		84.2	62.3	73.3		95	4	45	21	12	6	0	0	0	5.89	2.52	3.35	1	0.0	0		6	3	2
GALVA		84.6	60.5	72.6	- 0.6	95	4	45	21	5	6	0	0	0	5.84	2.35	1.84	29	0.0	0		8	4	2
GENESEO		83.9	63.6	73.8		95	4	48	20+	8	3	0	0	0	6.76	3.02	2.00	29	0.0	0		9	4	2
JOLIET		84.9	63.1	74.0	2.7	98	4	48	25	5	4	0	0	0	3.26	- 0.35	1.32	18	0.0	0		7	2	1
KANKAKEE 3 SW		84.7	59.5	72.1	- 0.6	96	4	44	25	18	5	0	0	0	4.26	0.78	1.79	13	0.0	0		6	2	2
KANKAKEE 4 NW		84.2	60.6	72.4		97	4	46	25	13	6	0	0	0	3.31	- 0.16	1.52	13	0.0	0		6	3	1
KEWANEE		84.8	61.8	73.3	0.6	96	4	46	21	13	7	0	0	0	6.60	3.06	3.05	29	0.0	0		9	3	2
LA SALLE PERU		85.9	63.8	74.9	1.1	99	4	48	21	5	9	0	0	0	2.76	- 1.04	0.68	18	0.0	0		5	2	0
MARENGO		82.0M	58.8M	70.4M	- 0.6			45	21	24		0	0	0					0.0	0				
MINONK		85.6	60.3	73.0	- 0.4	97	4	46	21	8	7	0	0	0	3.33	- 0.21	1.64	13	0.0	0		5	2	1
MOLINE WB AP	R //	83.9	62.7	73.3	0.3	95	4	46	21	13	6	0	0	0	3.34	- 0.23	0.79	30	0.0	0		8	2	0
MONMOUTH		85.0	63.1	74.1	0.3	95	4	46	20	9	6	0	0	0	4.42	1.17	1.42	1	0.0	0		6	3	2
MORRIS 3 NE		85.5	61.9	73.7	1.0	96	4+	44	25	10	5	0	0	0	2.23	- 1.34	0.47	18	0.0	0		7	0	0
MORRISON		85.3	61.7	73.5	1.2	95	4	45	21	12	4	0	0	0	5.96	2.22	1.83	13	0.0	0		9	4	2
MOUNT CARROLL		80.8	61.0	70.9	- 0.2	90	4	45	20+	24	1	0	0	0	5.70	1.73	2.03	31	0.0	0		9	2	2
OTTAWA		84.6	64.0	74.3	1.0	98	4	48	21	4	6	0	0	0	2.69	- 1.11	0.80	13	0.0	0		7	2	0
PARK FOREST		82.7	62.0	72.4		97	4	48	21	14	4	0	0	0	2.75	- 0.62	0.67	18	0.0	0		8	2	0
PONTIAC		82.3	63.7	73.0	- 1.4	93	4	50	21	7	3	0	0	0	3.90	0.88	1.64	30	0.0	0		6	2	2
ROCHELLE 1 W		83.5	61.0	72.3		92	4+	46	20+	15	4	0	0	0	4.29	0.61	1.73	18	0.0	0		8	3	1
ROCKFORO		83.6	61.8	72.7	0.8	93	4	44	20	12	4	0	0	0	5.49	1.65			0.0	0				
ROCKFORO CAA AP		83.0	61.0	72.0	1.2	97	4	46	21	13	3	0	0	0	4.26	0.41	1.37	29	0.0	0		8	3	1
SKOKIE	R	82.9	63.7M	73.3M		96	4	49	25	12	5	0	0	0	5.25		2.40	13	0.0	0		6	4	1
STOCKTON		82.1	60.7	71.4		93	4	46	20	19	3	0	0	0	4.68	0.72	2.26	31	0.0	0		5	2	2
SYCAMORE		83.4	60.9	72.2	1.1	95	4	46	21	15	2	0	0	0	4.28	0.31	0.96	3+	0.0	0		8	3	0
WALNUT		85.9M	63.0M	74.5M	1.3	95	4			4	8	0	0	0	5.89	2.06	2.00	13	0.0	0		6	3	3
WAUKEGAN		80.4	61.9	71.2	1.0	95	4	49	25	19	3	0	0	0	4.28	1.19	1.07	13	0.0	0		10	4	1
WHEATON COLLEGE		82.4	61.7	72.1		95	4	49	20+	14	2	0	0	0	3.18	- 0.12	0.90	18	0.0	0		8	2	0
OIVISION				72.8											4.37				0.0					
CENTRAL OIVISION																								
BLOOMINGTON NORMAL		86.2	63.7	75.0	0.7	95	4	49	21	4	4	0	0	0	3.48	0.00	1.84	13	0.0	0		5	2	1
CARLINVILLE 4 E		88.2M	64.4M	76.3M	0.4	95	4+	49	21	2		0	0	0	4.59	1.10	1.94	9	0.0	0		7	3	2
CHARLESTON 2 WNW		86.3	61.7	74.0	- 1.1	94	5+	46	21+	8	8	0	0	0	4.14	0.55	1.32	1	0.0	0		7	4	1
CHENOA		85.9M	62.2M	74.1M		95	4+	47	21	5	4	0	0	0	2.98	- 0.34	0.84	16	0.0	0		7	3	0
OANVILLE		83.9	62.1	73.0	0.3	94	4	47	22+	10	3	0	0	0	2.89	- 0.49	0.77	13	0.0	0		7	2	0
OECATUR		85.9	64.0	75.0	- 0.1	95	4	47	21	5	5	0	0	0	5.85	2.28	2.03	1	0.0	0		7	3	3
EFFINGHAM		88.6	61.6M	75.1M	0.8	97	5+	50	21	3	14	0	0	0	4.26	0.23	1.18	8	0.0	0				1
GRIGGSVILLE		89.8	67.0M	78.4M	2.5	98	4			0	20	0	0	0	4.18	0.75	1.75	9	0.0	0		8	3	1
HAVANA		87.7	64.5	76.1	1.0	99	4	50	21	2	9	0	0	0	6.38	3.16	2.35	1	0.0	0		9	3	2
HILLSBORO		89.5	64.1M	76.8M	0.8	98	4+	49	21	2	17	0	0	0	4.91	1.15	2.00	9	0.0	0		7	4	1
HOOPESTON		83.9	63.1	73.5	0.1	95	4	48	21	7	4	0	0	0	1.61	- 1.92	1.04	13	0.0	0		4	1	1
JACKSONVILLE		88.5	64.3	76.4	1.4	98	4	49	21	5	12	0	0	0	8.53	4.97	3.11	9	0.0	0		9	3	2
JERSEYVILLE		88.5	63.9	76.2	- 0.2	95	18	47	21	5	17	0	0	0	4.84	1.30	2.49	9	0.0	0		4	4	1
LA HARPE		84.5	64.1	74.3	0.2	95	4	45	21	10	6	0	0	0	7.37	4.05	2.85	13	0.0	0		8	4	2
LINCOLN		87.3	62.6	75.0	0.7	98	4	46	21	6	11	0	0	0	6.61	3.28	2.00	1	0.0	0		7	3	3
MATTOON		85.3	63.4	74.4	0.2	95	4	50	22	4	8	0	0	0	3.53	- 0.02	0.88	1	0.0	0		8	4	0
MORRISONVILLE 1 E		87.0	63.5	75.3	0.6	95	4	48	21	3	7	0	0	0	7.26	3.74	1.81	1	0.0	0		8	5	4
NEWTON		88.9	64.9	76.9	2.1	98	5	49	22	1	15	0	0	0	1.86	- 1.97	0.91	9	0.0	0		4	1	0
PALESTINE		87.4	60.9	74.2	- 1.9	99	5+	43	22	7	12	0	0	0	1.64	- 2.14	0.44	30	0.0	0		5	0	0
PANA		86.3	63.7	75.0	- 0.4	95	4+	50	21	3	8	0	0	0	7.60	3.76	3.00	1	0.0	0			3	3
PARIS WATERWORKS		85.7	63.6	74.7	0.1	95	4+	50	21	5	7	0	0	0	3.40	0.04	1.02	1	0.0	0		6	4	1
PEORIA WB AP	R	84.1	64.0	74.1	0.4	96	4	50	21	6	4	0	0	0	4.47	1.48	2.33	13	0.0	0		5	3	1
QUINCY		89.0	65.9	77.5	0.7	101	4	47	21	6	16	0	0	0	6.58	2.88	2.23	8	0.0	0		8	5	2
QUINCY CAA AP		86.5	65.3	75.9		96	4	48	21	9	10	0	0	0	6.45	2.75	2.91	8	0.0	0		6	4	2
RANTOUL CHANUTE AF BASE		84.1	64.1	74.1		95	4	50	21	3	4	0	0	0	3.19	- 0.51	0.84	3	0.0	0		7	3	0
ROBERTS 3 N		84.1	61.4	72.8	- 0.3	93	4+	46	21	14	3	0	0	0	1.96	- 1.34	1.12	13	0.0	0		4	1	1
RUSHVILLE		90.5	62.5M	76.5M	1.5	100	4	47	21+	6	22	0	0	0	6.57	3.10	1.96	1	0.0	0		7	5	3
SPRINGFIELO WB AP	R	84.9	64.6	74.8	0.8	93	4	49	21	6	5	0	0	0	5.20	2.17	2.61	1	0.0	0		7	3	1

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TUSCOLA	86.4	62.9	74.7		95	4	47	21	8	5	0	0	0	4.99	1.21	1.30	13	0.0	0		9	3	2
URBANA	83.7	62.9	73.3	- 0.1	93	4	51	21	6	4	0	0	0	3.79	0.26	1.25	13	0.0	0		7	3	2
VANDALIA CAA AP	86.8	62.2	74.5		97	5	45	22	8	9	0	0	0	3.02		0.90	9	0.0	0		6	3	0
VIRDEN	86.9	64.0	75.5		96	5	49	21	5	9	0	0	0	5.92	2.47	2.22	9	0.0	0		7	4	2
WATSEKA	83.4	61.5	72.5		95	4	47	21	11	3	0	0	0	3.27	- 0.27	2.23	13	0.0	0		7	1	1
WHITE HALL 1 E	87.6	65.3	76.5	0.8	96	4	50	21	3	10	0	0	0	6.94	3.45	3.32	9	0.0	0		6	3	2
WINDSOR	86.7	63.0	74.9	0.2	95	4+	48	21	6	7	0	0	0	6.65	3.07	3.49	1	0.0	0		6	4	2
DIVISION			75.1											4.77				0.0					
SOUTHERN DIVISION																							
ALBION	89.6	64.8	77.2		100	5	52	22	0	18	0	0	0	3.12	- 0.43	1.05	14	0.0	0		6	3	1
ALTON DAM 26	88.5	68.0	78.3		98	4	54	21	0	16	0	0	0	2.01	- 1.57	1.17	9	0.0	0		5	1	1
ANNA 1 E	89.8M	66.1M	78.0M	0.5	100	5+	53	21	0	17	0	0	0	1.54	- 2.37	0.48	10	0.0	0		6	0	0
BELLEVILLE SCOTT AF BASE	88.5	67.7	78.1	0.8	100	5	53	22	0	15	0	0	0	3.13	- 0.61	1.75	1	0.0	0		4	2	2
CAIRO WB CITY R	91.4	70.8	81.1	1.6	103	5+	56	22	0	21	0	0	0	1.77	- 1.44	0.76	10	0.0	0		3	2	0
CARBONDALE SEWAGE PLANT	89.2	65.3	77.3	- 0.6	99	5+	48	22	3	20	0	0	0	2.96	- 0.93	0.76	11	0.0	0		6	3	0
CARLYLE	89.5M	65.9M	77.7M	1.5	100	5	51	21	1		0	0	0	2.58	- 0.97	0.97	14	0.0	0		5	3	0
COBDEN 2 S	90.1M	64.0	77.1M		98	5	54	25	0	17	0	0	0	1.73		0.67	30	0.0	0			1	0
DU QUOIN 2 S	87.3	65.9	76.6	- 0.9	99	18	49	22	3	7	0	0	0	3.26	- 0.30	1.35	19	0.0	0		6	2	1
EAST ST LOUIS PARKS COL	92.1M	67.4	79.8M	1.4	105	18	54	21+	0	23	0	0	0	3.11	- 0.43	1.28	9	0.0	0				1
ELIZABETHTOWN	90.5	66.5	78.5		101	5+	50	22	0	20	0	0	0	1.56	- 2.02	0.75	20	0.0	0		4	2	0
FAIRFIELD	88.3	65.4	76.9	- 0.4	100	5	47	22	2	15	0	0	0	3.37	- 0.28	1.50	14	0.0	0		6	2	1
FLORA	88.6	64.5	76.6	0.6	99	5	49	22	3	14	0	0	0	2.04	- 1.61	0.79	14	0.0	0		4	1	0
GOLCONDA DAM 51	87.9	67.1	77.5	0.2	97	5	52	22	2	14	0	0	0	1.73	- 2.04	0.60	21	0.0	0		5	2	0
GREENVILLE	86.8	66.5	76.7	0.2	96	18	52	21+	2	8	0	0	0					0.0	0				
HARRISBURG	91.1	65.1	78.1	- 0.1	103	18	47	22	0	22	0	0	0	1.45	- 2.43	0.77	19	0.0	0		4	1	0
MAKANDA 1 NW	88.8	67.0	77.9		98	5+	51	21	2	18	0	0	0	1.43		0.48	10	0.0	0		5	0	0
MC LEANSBORO	90.5	64.1	77.3	- 0.1	102	18	47	22	1	22	0	0	0	2.60	- 0.73	0.72	19	0.0	0		7	2	0
MT CARMEL 3 N AM	87.4	64.1	75.8	- 1.2	100	6	48	22	8	11	0	0	0	2.65	- 0.69	1.11	14	0.0	0		5	2	1
MOUNT VERNON	86.2	64.5	75.4	- 1.8	96	5+	47	22	2	9	0	0	0	2.79	- 0.86	0.76	30	0.0	0		6	2	0
NEW BURNSIDE	90.6	64.8	77.7	0.7	102	18	47	22	3	22	0	0	0	1.45	- 2.10	0.53	30	0.0	0		3	1	0
OLNEY RADIO STATION	88.5	65.7	77.1	0.8	100	5	50	22	1	12	0	0	0	2.76	- 0.92	1.08	14	0.0	0		4	3	1
SPARTA	91.1	67.1	79.1	1.7	103	18	50	21	1	23	0	0	0	1.84	- 2.01	0.46	9	0.0	0		7	0	0
DIVISION			77.6											2.31				0.0					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.12								.10	.28	.01				1.05		.01			.80	.15										.68	.04
ALEDO 2 E	3.84	.60	.05			T			.11	.15	T		1.33	.17			.24	.02	.74										T	.21	.02	.20
ALTON DAM 26	2.01		T							1.17				T				.02	T	.43	.12										.17	.10
ANNA 1 E	1.54		.30							.12	.48	T								.22	.16									.26		
ANNAWAN	6.93	.43	.60	.02				.04	T					.48			.20	.12	.30											4.39	.29	.06
ANTIOCH	4.42			.05		T			.08	.07		.93		1.07				T	.58					.01			.22			.10	.65	.66
ARLINGTON HEIGHTS 4 SSE	5.88			.22			.06		T	T		1.89		1.29			T		.69	.01				.29			.18				.98	.27
AURORA COLLEGE	2.90	.22				.02			.11			.03	.02	.63			.76	.25	.16					T			.23			.18	.04	.25
AVON	5.87	.83	.02	T					.16	.25				2.92			.07	.06	T											.15	.89	.52
BARRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEARDSTOWN	5.87	1.27	.38						.41	2.06				.56	.15			.62	.01												.09	.32
BELLEVILLE SCOTT AF BASE	3.13	1.75	.04						T	1.10	T	T	T	T			.02	T		.11	T							T		T	.11	T
BENTLEY	5.00	1.53	.70						.13	.50			T	.70			.35	T												.44	.20	.45
BENTON	4.75		1.48	.40						.78	.22									1.10	.21							T		.38	.18	
BLOOMINGTON WATERWORKS	3.16	.45	.05	.18						.06				1.59	.06			.42	.02												.03	.30
BLOOMINGTON NORMAL	3.48	.59		.20					.05	.02				1.84			.35		.03	.01										.09	.30	
BLUFFS	5.02	1.03	.28					T	.51	2.30					.05		.03	.01		.20											.09	.52
BRADFORD CAA AP	4.99	.60	.51	.40		.01			.04			T	1.36	.07			.40	.07	.33								T			.98	.22	
BROOKPORT DAM 52	2.11		T	.24	.28							.62									.06	.64						.13		.04	.10	
CAIRO WB CITY R	1.77	.02	.04							.01	.76	T						T		.03	.30									.61		
CANTON	8.28	1.22	.01						.25	.15				3.24			.38	.05												1.60	.97	.41
CARBONDALE SEWAGE PLANT	2.96			.12						.12	.04	.76						.07		.46	.67										.71	.01
CARLINVILLE 4 E	4.59	1.23	.09						.20	1.94		.05					.20	.02	T	.52	T									T	.10	.24
CARLYLE	2.58									.86					.97			.50			.12										.13	
CARMI	3.75		1.02							.03	.05				.51					.75	.20							.02		.90	.25	.02
CASEY	2.67								.78					.10			.14			.55										.10	.50	.50
CENTRALIA 4 NNE	2.93									.85	.01		1.04				1.03															
CHANDLERVILLE	7.99	4.60							.45					1.50			.20		T											.48	*	.76
CHANNAHON DRESDEN ISL	1.87	.07	.21							.12				.42				.25		.34								.06		T	.36	.04
CHARLESTON 2 WNW	4.14	1.32	.03							.85					.40			.28		.56	T										.60	.10
CHENOA	2.98	.27		.47					.10					.60			.84							T			T			.05	.50	.15
CHESTER	3.31		.13		.07					.72	.10	.37						T	.19		.39							T			1.34	T
CHICAGO UNIVERSITY	2.84	T		.08		T	T		T	T		.55	.71	.01			T	.05	.40					.14			.10			.66	.14	
CHICAGO WB AP R	4.18	T		.08		T	T		T	.03		.23	1.18	.01			.05	.08	.37					.22			.10			1.57	.26	
CHICAGO WB CITY R	4.51	T		.10		T			.01	T		.81	.78	.01			.01	.06	.43					.47			.07			1.41	.35	
CHILLICOTHE	3.29	.69	.10	.10	.07					.02				1.55	T			.30	.01	.08										.12	.16	.09
CICERO	3.63	.02		.16		.01			.03	.01		.13		.41			.01	.09	.56					.17			.11			.17	1.22	.53
CLINTON 1 S	8.33	3.55		1.30					.15	.25				1.95			.43													.27	.28	.15
COBDEN 2 S	1.73									*	.44						.22				.40										.67	
DANVILLE	2.89	.39		.75					.02	.26				.77			.10		.08	.01										.09	.25	.17
DANVILLE SEWAGE PLANT	5.29	.86	.05	1.12	.08					.05	.14			.36	.52			.50	.20	T	.09									.02	.28	1.02
DECATUR	5.85	2.03	.04						.39	.27				1.48	.02		.26		.04	1.04										.04	.08	.16
DIXON	6.46	1.06	.29	T	.05				T	T				.44				.91	1.11	.58								.03		.15	1.22	.62
DU QUOIN 2 S	3.26									.67	.35						.07			1.35	.32									.23	.27	
EAST ST LOUIS PARKS COL	3.11									1.28										*	.60										.98	.25
EDWARDSVILLE	1.43	.13	T						T	.70			T							.18	.05							T		T	.20	.17
EFFINGHAM	4.26	.71	.07						1.18	.21			T	*	.96		.39		T	.52	.04										T	.18
ELGIN	3.63	.07		.28		.17				T		.18		.35			.04	.09	.61				T	.56			.16			.24	.23	.65
ELIZABETHTOWN	1.56		T		.02					T	.14				.14						.75							.01			.50	
ELSAH	4.29	.82								1.94		.10					.04			.85											.22	.32
FAIRFIELD	3.37								.03	.44	.03				1.50		.13			.61	.10									.05	.40	.08
FLORA	2.04								.38	.36					.79		.08			.38											.05	
FREEPORT	3.41			.10					.02				.02	.12			.06	.05	1.08								.22			.15	.05	1.54
FREEPORT SEWAGE PLANT	4.38	.16	.05		.07	T				.06	T	T		.11				T	1.09	.46			T				T	.35		.19	.01	1.83
FULTON DAM 13	6.35	.47	.07	.09		.01			.15	.01				.98			.16	.08	.95	.57							T			2.04	.02	.75
GALENA	3.50	.05		T					.02		T		.06	.12			.01	.02	.27								.05			.09	.53	2.28
GALESBURG	5.89	3.35	.03			T			T	.29				1.04			.02		T											.22	.68	.26
GALVA	5.84	1.57	.10						.37	.07				.88			.11		.61											1.84		.29
GENESEO	6.76	.47	.81	1.35					.08	T			.59	.35			.43	.02	.42											2.00	.06	.18
GIBSON CITY	6.02	.66	T	3.32		T			.25	.03				.80			.38		.05	.01					T		T			.17	.20	.15
GLADSTONE DAM 18	5.03	.98	.18	.02		T			.15	.38	T			1.59			.13	.01	.02	.01										.48	.10	.96
GLENDALE EXP FARM	2.14		.29								.06	.22								.23	*	.68									.66	
GOLCONDA DAM 51	1.73		.26	T								.20			T						.13	.60									.54	
GOLDEN	5.42	1.38	.50						.35	1.63				.56			.22														.35	.43
GRAFTON	3.56	T	T							1.85				T	T			T	T	.75	.14										.37	.45
GRAND TOWER 2 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENUP	3.80	1.50	.25						.10	1.00				T	T				T											.18	.27	.50
GREENVILLE	-									-	-						.07			1.16								T		T	.17	.15
GRIDLEY	3.51	.30		.26					.04					.58			.78			.05										.06	1.30	.14
GRIGGSVILLE	4.18	.35	.50							1.75								.15	.12	.20											.65	.46
HARDIN	3.05	.40	.10							1.05							.08			.62							.11				.56	.13
HARRISBURG	1.45		T	T						T	.11						T	T		.77	.12							T			.45	T
HARRISBURG DISPOSAL PL	1.66									.03		.18								.81	.09										.55	
HAVANA	6.38	2.35	.18	.06					.25	.34				1.37			.30			T										.47	.60	.46
HAVANA NO 2	6.38	2.40	.25		.08				.25	.34				1.25				.31												.40	.60	.50
HILLSBORO	4.91	.56							.05	2.00							.32			.84								.10		.01	.16	.87
HOOPESTON	1.61	.10		.03		T			.03	.05				1.04			.10	T	T	.01				.03						.01	.13	.08
HUTSONVILLE POWER PLANT	1.17										.03				.09		.04			.64	.04										.05	.28
ILLINOIS CITY DAM 16	4.41	1.98	.05	.25		.02			.15	.12				.42			.14	T	.34	.12										T	.04	.76
JACKSONVILLE	8.53	2.72	.05						.47	3.11							.31	.15		.49										.33	.70	.20
JERSEYVILLE	4.84	.87								2.49			T				T	T		.78										T	.61	.09
JOLIET BRANDON ROAD	3.62	.15	.05							.06		.05		1.00				.14	.27	.87					.09			.21		.03	.53	.17
JOLIET	3.26	.15							.05					.98			.12		1.32					.03			T			.19	.18	.24
KANKAKEE 3 SW	4.26	.01	.09							.10				1.79	.02			.34	.03	.37					.19			T			1.31	.01
KANKAKEE 4 NW	3.31	.10							.08					1.52			.40		.53					.04			T			.11	.53	
KEITHSBURG 1 NW	2.71	1.10	.08						.10	.22				.58			.08		.18	.04										.08		.25
KEWANEE	6.60	1.10	.28	.12		T			.10	T		.07	T	.48			.21	.02	.90	T							T			3.05	.01	.26
KIRKWOOD 3 W	4.69	.68	.05			.02			.14	.33	T			1.71			.10		.04											.41	.12	1.09
KIRKWOOD 2 NNE	4.20	.95							.17	.33				1.33																.60	.82	
LA HARPE	7.37	1.93	.48						.20	.66			.01	2.85			.20		.03											.36		.65
LA SALLE PERU	2.76	.24	.05	.06		.04			.01			T		.48			.63	T	.68	T				.01			.02			.42	.03	.09
LA SALLE 1 S	2.58	.41	.06	.06	.08	.03				.04				.45				.40	.12	.52								.04		T	.29	.08
LAWRENCEVILLE	1.93				.04				T	.26	.02				.67				.02	.70	.14	.02									.06	T
LE ROY	3.98	1.11		.07					.25	.19				1.52			.38	.01	.01	T										.16	.08	.20
LINCOLN	6.61	2.00	.07							.40				1.96	.26			.49												T	1.16	.27
MACKINAW	-	1.76	.11						.11					-			.50													.21		.02
MACOMB	6.37	.87	.11						.24	.55				2.80			.11	.04		.01										.53	.50	.61
MAKANDA 1 NW	1.43		.06							.12	.48						.13	T		.03	.24									.06	.24	.07
MARENGO	-	-	-	-	-	-	-	-	-	-	-	.23		.76					1.96					.26			.09			.12	.30	1.08
MARION 2 W	2.60		.20							.14	.47						T	T		.34	.21	T						.07			1.17	
MARSEILLES LOCK	2.51	.15	.03	T	T					.60				.70				.28	.10	.40								T		.14	.08	.03
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATTOON	3.53	.88							.27	.65				.28			.21	T	T	.51										.05	.55	.13
MC HENRY 2 S	5.35			.32		.23			.15			.92		.73			T		.90				T	.32			.18			.15	.66	.79
MC LEANSBORO	2.60									.35	.44				.21					.72	.15							.53		T	.20	T
MEDORA	4.98	.88								2.98								T		.50	T										.21	.41
MINONK	3.33	.28	.02	.08					.03					1.64			.26		.05							.04				.07	.73	.13
MOLINE WB AP R//	3.34	.49	.27	.01		T		T	.12	.08	T		.51	T			.46	.01	.35										T	.19	.79	.06
MONMOUTH	4.42	1.42	.03						.17	.33				1.29			.08		.04											.43		.63
MONTICELLO	6.13	2.71		.16					.20	.22				1.54			.41			.07										.16	.45	.21
MORRIS	2.06	T	.04							.27			.03	.39				.31	T	.48					T			T			.31	.23
MORRIS 3 NE	2.23	.07				T			.13			T		.46			.25	.01	.47					.03			.03			.17	.25	.36
MORRISON	5.96	.47	.25	.06				T	.04					1.83			.25	.52	.90											1.08	.22	.34
MORRISONVILLE 1 E	7.26	1.81	.15						1.50	1.55										1.33										.15	.12	.65
MT CARMEL 3 N	2.65									.19					1.11			.01		.67	.40										.24	.03

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	5.70	.21	.02	T	.14	T			T	.06				.31			.16	.24	.36	.42			T	T			T	.01		1.67	.07	2.03
MOUNT OLIVE 2 NE	3.85	.09								2.33					.18		.12			.74											.24	.15
MOUNT PULASKI	8.29	4.02	T						.18	.25				1.93			.44			.11										.27	.89	.20
MOUNT STERLING	6.39	.52	.90						1.61	2.03				.30			.05														.58	.40
MOUNT VERNON	2.79			T		.07				.47					.68					.25	.39										.76	.17
NASHVILLE 3 NW	4.69		2.10							.90	.26				.24		.42	.06		.23	.06										.32	.10
NEWARK 7 E	3.17	.28				.11						T		1.35			.35		.84												.15	.09
NEW BOSTON DAM 17	3.58	1.14	.34	.04		.04			.13	.20				.64			.15	T	.52	.06										T	T	.32
NEW BOSTON	3.94	1.59	.15	T		.05			.12	.25				.46			.15		T	.72										T	.05	.40
NEW BURNSIDE	1.45									.05	.38							.01		.38	.09	.01									.53	T
NEWTON	1.86	.01							.01	.91				.09	.44		.12	T		.26	.01										.01	
OLNEY RADIO STATION	2.76														1.08					.78	.61										.29	
OTTAWA	2.69	.20	.02	T		T			.19				T	.80			.41	.22	.58	T							.01			.19	.04	.03
PALESTINE	1.64	.02								.20				.02			.05	T	.05	.20										.26	.44	.40
PANA	7.60	3.00	.01						.44	1.77				T	.42		.24	.03		1.08										.11	*	.50
PARIS WATERWORKS	3.40	1.02								.50				.54	.59		.08			.46												.21
PARK FOREST	2.75	T							.23			.03	.55	.15			.06	.22	.67					.39			.04			.30		.11
PAW PAW	3.08	.31	T	.03		T								1.37			.17	.07	.15								.35				.08	.55
PAYSON	3.98	.24	.28				T	T	.64	1.38				.20			.05	.05	T	.04											.60	.50
PEORIA WB AP R	4.47	.52	T	T					.08	T			.04	2.33			.20	.07	.02											.97	.24	
PEOTONE	2.09	.25					.16							.38			.33		.44	T					.03		.04				.46	
PETERSBURG 3 W	8.51	5.50							*	1.00				*	*		*		*											*	*	2.01
PLEASANT HILL	2.61									1.28				.01			.01	.09	T	.40											.37	.45
PONTIAC	3.90	.14	.08	.02						.38				1.23				.25	.02	.02					T			T		.02	1.64	.10
PRAIRIE DU ROCHER	2.21		.05		.07					.60	.18	.40								T	.13							T			.70	.08
PRINCEVILLE 2 NW	3.30	1.37	.19			.02			.07	.02				.81			.12		.10											.28	.13	.19
QUINCY	6.58	.62	1.20				T		2.23	.82				.42			.10	.06													.29	.84
QUINCY CAA AP	6.45	1.00	.52				T	T	2.91	.45				.49			.06	.05		T											.97	
QUINCY DAM 21	5.03	.71	1.10						.48	1.19				.43	T		.06	.07													.30	.69
QUINCY MEMORIAL BRIDGE	6.62	.59	1.30					T	.72	2.14				.42	.12			.18	T	T											.33	.82
RANTOUL CHANUTE AF BASE	3.19	.62	T	.84					.11	.05			T	.77			.24	T	.14	T										.09	.33	
RED BUD •	4.09		.40						1.13	.11	.32						.04		.33	*	.37						.02			.10	1.24	.03
ROBERTS 3 N	1.96	.19	T	.03		T			.05					1.12			.30			T				.05						.10	.07	.05
ROCHELLE 1 W	4.29	.06		.16					T					.37			.22		1.73	.12							.37			.06	.58	.62
ROCKFORD	5.49			.40		.03			T			.04		.80				*	2.05								.43			.10	.61	1.03
ROCKFORD 4 NE	5.21				.53	.05	.01			.56				.88					.76	.68							.28		.12	.55	.79	
ROCKFORD CAA AP	4.26	T		.37					.08			T	.11	.13			.06	.23	.54				T				.43			1.37	.94	
ROCKPORT	2.58	T	.05							1.42		T				T		T		.42	.01									.02	.35	.31
RUSHVILLE	6.57	1.96	.14						.26	1.61				.78				1.25		.02											.55	
STE MARIE	1.29		.03							.36	.02				.20			.09		.35	.12										.12	
SALEM	3.84									1.00					2.21		.24	T		.21											.18	
SHAWNEETOWN NEW TOWN	2.46		.09	.06								.23								.83	.14	.08							.11		.92	
SIDELL	3.45	1.47								.27	T			.63				.32	.07	.31											.14	.24
SKOKIE R	5.25											.54		2.40					.82					.08			.17			.90	.34	
SPARTA	1.84		.13	T						.46	.34	T						T		.29	.22									.14	.26	T
SPRINGFIELD WB AP R	5.20	2.61	T					T	.45	.36			T	.52			.06	T	.15	.03										.55	.47	T
STOCKTON	4.68			.35					.01		T	.03	.02	.14			.01	.02	.49								.09			1.21	.05	2.26
STREATOR 3 N	2.61	.49	.05	.04					.04					1.06			.37	.07	.20					.02	.01	.01				.12	*	.13
SYCAMORE	4.28	.22		.96		.15								.41			.08		.90					.01			.35			.15	.09	.96
TAYLORVILLE	6.77	1.98	.37							2.62	T				.14			.33		.56											.19	.58
TISKILWA	3.45	.52	.06							T				1.26			.44	.02	.42											.53	.20	
TOULON	-	-	.03						.12	.03				1.10			.20		.17								T			1.82	.62	.33
TUSCOLA	4.99	1.05		.01					.12	.36				1.30	.46		.35		.01	.46										.53	.34	
URBANA	3.79	1.24							.13	.17				1.25			.16	.05	.13	.01				T						.06	.59	
URBANA ENG CAMPUS	4.19	1.73								.24	.04			1.21	.02			.15	.12		.01										.49	.18
UTICA STARVED ROCK DAM	2.69	.66	.03	.04	.06	.01				.23				.35				.26	.13	.57					T			T		.21	.05	.09
VANDALIA CAA AP	3.02	T							.56	.90				.47			.17	T		.59										T	.33	T
VIRDEN	5.92	.77							1.19	2.22				.04			.24	.02	.01	.66	T									.05	.42	.30
WALNUT	5.89	.21	.08	.48										2.00			1.40			.06										1.28		.38
WARSAW	4.23	.97	.95						.31	.66				.64			.22	.03													.06	.39
WATERLOO	3.81									1.00	.15	.34			.16			.02	.24	.06											1.79	.05
WATSEKA	3.27	.11							.02	T				2.23			.23	.21	.04	.02							.17			.03	.11	.10
WAUKEGAN	4.28	.02		.09					.17	.08		.56		1.07			.35	.04	.65				T	.16			.17			.11	.12	.69
WAYNE CITY	2.01		.09							.52					.49					.38	.19										.28	.06
WHEATON COLLEGE	3.18	.05	T	.17		.05			T	T	T			.39			.08		.90	.06				.50			.11			.23	.31	.33
WHITE HALL 1 E	6.94	1.55								3.32				.03	T		.05	.03		.93	T									.21	.46	.36
WILCOX	2.77				.50					.45					.97				.15	.30	.20										.20	
WINDSOR	6.65	3.49	.05						.13	1.13				.08			.43		.02	.50											.09	.73

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	90	93	94	98	100	91	91	90	88	84	89	94	94	90	90	85	95	98	95	73	77	80	88	88	84	92	94	88	90	86	88	89.6
	MIN	69	70	70	73	72	69	64	63	66	66	64	66	73	64	63	62	67	71	65	59	53	52	56	60	58	58	66	66	70	66	69	64.8
ALEDO 2 E	MAX	82	78	92	93	88	85	86	83	84	87	85	90	85	88	90	85	86	76	72	72	76	82	84	78	82	93	93	87	90	85	79	84.4
	MIN	65	64	65	69	70	62	60	64	64	56	61	59	62	60	59	64	63	62	50	44	42	49	58	49	47	58	61	62	65	62	57	59.1
ALTON DAM 26	MAX	86	89	92	98	95	90	90	92	86	84	86	91	93	90	89	86	95	97	78	73	77	83	88	83	84	92	94	91	91	90	89	88.5
	MIN	70	73	75	76	78	73	69	60	66	70	72	70	71	72	69	72	73	76	64	58	54	55	67	62	61	65	66	67	71	68	64	68.0
ANNA 1 E	MAX	94	92	93	97	100	93	92	93	86	83	88	91	96	91	91	89	95	100	88	72	76	80	91	87	88	93	91	89	89		87	89.8
	MIN	69	70	69	71	73	72	66	65	67	69	67	69	73	71	66	63	72	72	69	58	53	54	61	62	58	60	64	63	69	68		66.1
ANTIOCH	MAX	75	77	73	92	90	78	86	83	84	84	81	84	81	82	86	81	86	76	69	71	75	78	75	69	74	76	88	84	81	79	82	80.0
	MIN	60	60	62	66	69	64	62	63	69	60	63	61	65	62	66	68	66	66	53	50	49	59	63	53	50	58	68	68	67	65	60	61.8
AURORA COLLEGE	MAX	75	77	84	95	88	84	86	84	87	87	84	88	87	85	87	77	89	79	73	72	76	80	82	75	77	85	92	85	85	82	84	82.9
	MIN	64	65	65	70	71	65	58	62	69	58	64	60	66	60	61	65	63	68	57	48	45	52	61	50	47	54	63	65	67	65	60	60.9
BELLEVILLE SCOTT AF BASE	MAX	90	90	92	97	100	89	90	92	87	82	88	88	92	90	89	85	96	98	78	74	76	82	87	83	84	94	93	90	91	88	88	88.5
	MIN	71	70	73	75	74	73	69	69	71	70	68	68	76	71	66	68	73	78	64	60	54	53	61	62	59	62	69	67	70	69	67	67.7
BLOOMINGTON NORMAL	MAX	88	81	85	95	92	86	87	85	86	87	86	89	88	85	88	87	88	87	85	74	76	80	87	87	80	88	92	92	87	87	86	86.2
	MIN	69	68	66	74	75	66	62	68	68	62	66	68	64	62	63	65	61	72	62	52	49	56	62	56	52	59	67	68	67	65	61	63.7
CAIRO WB CITY	MAX	94	92	94	99	103	96	94	95	91	80	90	94	99	93	93	94	98	103	89	72	79	83	92	89	89	93	90	90	88	88	89	91.4
	MIN	74	76	74	77	76	77	72	72	74	72	71	75	77	76	72	70	78	75	66	61	59	56	64	67	63	68	69	68	72	71	72	70.8
CARBONDALE SEWAGE PLANT	MAX	93	90	94	97	99	90	90	92	88	84	87	90	95	90	90	87	92	99	89	73	75	80	90	90	84	92	91	90	90	87	86	89.2
	MIN	68	67	70	72	70	69	64	65	67	68	67	65	74	70	62	62	70	78	69	59	51	48	63	58	53	60	64	65	69	67	70	65.3
CARLINVILLE 4 E	MAX		88	92	95	95	90	88	92	85		87	88	91	88	88	82	92	95	88	74	77	82	87	84	82	92	93	89	93	89	91	88.2
	MIN		69	72	74	72	65	62	67	65		67	64	69	65	68	67	68	74	62	55	49	50	61	53	52	68	64	65	70	67	64	64.4
CARLYLE	MAX	92		93	96	100	92	90	92	87	83	88	92	93	90	89	82	95	99	78	78	76	87	90	84	85	95	94	92	94	90	90	89.5
	MIN	68		72	75	73	69	65	69	67	69	68	66	73	68	64	66	71	74	60	59	51	55	61	58	55	62	66	66	70	69	67	65.9
CHARLESTON 2 WNW	MAX	87	86	89	93	94	91	86	85	84	85	86	90	86	86	88	84	91	94	87	73	75	77	87	80	81	89	92	88	90	86	86	86.3
	MIN	68	68	68	71	72	65	58	62	65	61	59	65	65	60	57	60	68	72	65	54	46	46	59	52	49	54	64	63	67	67	63	61.7
CHENOA	MAX	80	80	85	95	95	84	87	82	87	87	87	89	87	85	89	89	87	88		76	76	80	86	81	85	87	93	90	87	86	87	85.9
	MIN	67	66	66	72	74	65	57	65	68	60	63	64	65	61	63	65	63	72		49	47	52	65	52	50	52	64	67	67	65	60	62.2
CHICAGO UNIVERSITY	MAX	71	75	76	98	84	73	81	86	87	86	83	87	84	83	90	78	79	75	68	68	74	78	74	68	71	81	93	85	84	80	72	79.7
	MIN	67	68	68	73	69	67	65	69	73	67	69	66	69	68	69	68	67	67	61	58	55	58	63	60	55	60	62	72	70	67	60	65.5
CHICAGO WB AP	MAX	75	80	84	99	87	80	88	88	89	87	86	91	85	84	91	79	86	79	70	70	76	80	81	70	78	83	95	87	85	81	86	83.2
	MIN	66	69	68	73	70	66	63	67	70	64	68	65	69	67	67	69	65	67	59	55	53	57	63	57	54	59	70	70	70	67	65	64.9
CHICAGO WB CITY	MAX	70	76	76	98	83	73	80	87	88	85	82	87	86	85	92	80	80	76	67	69	77	79	78	67	71	81	94	87	84	81	86	80.8
	MIN	67	69	68	74	69	67	67	72	74	70	67	68	69	71	71	70	70	66	62	59	58	62	63	60	59	62	71	72	69	69	67	67.2
CICERO	MAX	75	80	83	99	91	83	90	89	89	90	86	92	88	89	93	82	90	79	74	75	80	80	86	76	80	83	95	88	85	82	87	85.1
	MIN	65	67	67	72	73	68	61	65	72	62	66	63	68	64	65	68	64	70	59	53	50	58	64	55	51	57	68	69	68	66	63	63.9
COBDEN 2 S	MAX	92	91	93	91	98	93	90	89	87	82	89	92	94	89	90	91	92	90	87				96	85	87	92	90	90	89	85	88	90.1
	MIN	62	68	69	66	71	68	65	67	69	67	70	71	67	70	64	65	63	61	59	57	56	57	64	59	54	58	61	59	60	67	69	64.0
DANVILLE	MAX	82	80	82	94	93	83	84	81	85	85	86	88	83	86	87	77	89	89	79	73	74	76	89	77	79	85	91	85	86	84	88	83.9
	MIN	69	68	65	70	72	67	60	63	67	61	60	64	66	66	59	60	65	69	64	53	50	47	61	52	47	52	65	66	69	67	61	62.1
DECATUR	MAX	85	85	89	95	94	85	88	83	84	85	86	89	86	87	88	81	90	93	82	75	76	79	87	81	80	89	91	87	88	86	88	85.9
	MIN	67	69	69	73	74	66	64	68	66	62	62	66	65	64	62	67	68	73	64	51	47	52	62	55	55	62	65	66	70	67	62	64.0
DIXON	MAX	78	76	83	93	91	85	83	83	85	85	83	86	83	84	87	85	87	78	76	72	75	80	83	79	76	84	90	89	86	85	80	82.9
	MIN	63	63	65	73	73	65	61	65	70	60	65	62	68	60	62	67	64	68	53	47	46	55	62	52	49	57	65	68	66	65	60	61.9
DU QUOIN 2 S	MAX	86	88	87	89	96	89	86	90	86	82	87	89	93	89	89	86	95	99	88	73	75	78	89	87	83	90	90	89	88	82	87	87.3
	MIN	68	70	71	74	70	73	70	65	67	70	66	65	73	69	63	63	70	75	68	59	51	49	60	60	60	60	64	64	68	69	69	65.9
EAST ST LOUIS PARKS COL	MAX	92	90		101	103	102	93	89	91	85	90	90	97	95	97	88	96	105	90	74	79	86	93			90	96	93	90	93	90	92.1
	MIN	72	71	72	74	73	72	68	70	77	70	67	66	75	72	65	69	70	79	64	62	54	54	64	60	59	64	62	65	64	68	66	67.4
EFFINGHAM	MAX	84	89	91	96	97	97	88	89	87	87	86	89	90	89	90	89	91	95	94	76	75	79	87	84	83	90	93	90	92	89	90	88.6
	MIN	68								66	65	63	62	65	64	62	63	67	70	66	58	50	51	52	53	54	54			69	68	65	61.6
ELIZABETHTOWN	MAX	94	94	94	96	101	95	91	93	90	84	91	92	97	95	92	90	96	101	96	76	78	80	88	86	84	90	93	88	89	85	86	90.5
	MIN	69	70	69	73	73	74	67	66	70	70	67	69	73	69	66	62	72	74	66	58	54	50	60	64	58	60	63	66	70	69	72	66.5
FAIRFIELD	MAX	89	92	94	98	100	92	88	91	88	82	88	92	92	90	87	84	93	97	90	72	74	79	87	82	82	92	92	88	90	87	85	88.3
	MIN	70	71	69	72	73	71	62	61	67	66	63	66	73	67	63	60	68	74	67	60	63	47	60	58	52	66	62	63	70	67	77	65.4
FLORA	MAX	88	91	92	98	99	94	89	89	85	83	88	90	91	89	90	86	95	97	90	73	75	79	89	84	83	92	93	89	91	87	89	88.6
	MIN	69	71	70	73	73	69	64	63	67	65	63	67	73	66	63	62	65	72	65	60	51	49	60	58	54	57	65	62	68	69	67	64.5
FREEPORT	MAX	75	74	81	91	87	81	88	83	84	84	82	84	84	83	87	80	85	78	70	69	76	78	81	73	74	80	88	84	84	79	79	80.8
	MIN	63	61	64	74	72	64	59	64	68	59	64	58	65	58	60	67	63	67	50	46	46	57	63	50	46	55	67	68	67	64	59	60.9
FULTON DAM 13	MAX	76	76	86	91	85	83	83	84	85	86	85	87	86	85	88	84	86	80	71	71	76	81	82	78	80	87	90	87	88	81	80	82.8
	MIN	64	64	64	74	75	69	63	65	72	65	66	63	66	65	64	68	66	66	57	52	51		64	60	52	59	70	67	64	64	60	64.0
GALESBURG	MAX	81	78	93	95	90	85	84	82	86	86	85	88	86	85	87	81	86	80	72	72	76	83	86	78	80	92	91	89	91	83	80	84.2
	MIN	67	67	68	73	69	64	66	67	64	61	65	65	61	59	64	68	68	66	54	46	45	54	57	53	54	61	69	67	67	64	59	62.3
GALVA	MAX	81	78	89	95	88	84	84	83	85	87	86	90	87	85	89	84	86	78	74	72	78	84	86	78	80	92	94	90	90	83	83	84.6
	MIN	64	64	65	70	70	63	62	64	64	60	61	63	63	57	61	65	65	64	52	58	45	50	60	51	49	56	63	62	62	63	59	60.5
GENESEO	MAX	80	75	88	95	89	85	83	83	86	87	85	88	86	85	89	83	84	80	75	70	77	83	86	77	79	90	92	89	89	83	80	83.9
	MIN	66	67	65	75	72	68	64	67	70	63	68	62	67	63	64	68	67	67	55	48	48	56	65	53	50	60	70	69	67	65	63	63.6
GOLCONDA DAM 51	MAX	91	92	90	94	97	92	88	92	86	80	90	87	95	91	89	90	94	96	86	67	75	80	88	84	86	88	90	88	88	85	85	87.9
	MIN	70	70	71	74	75	74	67	67	71	68	68	70	72	70	66	64	72	76	65	59	55	52	60	63	60	62	66	66	68	68	71	67.1
GREENVILLE	MAX	85	86	89	95	95	89	86	88	87	83	85	88	89	87	86	85	93	96	89	72	73	80	86	80	79	91	91	88	90	92	88	86.8
	MIN	70	70	71	74	72	70	67	67	65	70	67	69	71	69	67	66	70	73	66	59	52	52	60	61	63	65	66	65	69	68	66	66.5
GRIGGSVILLE	MAX	90	87	95	98	97	93	89	93	93	86	87	90	93	91	90	90	90	93	86	70	78	86	90	87	85	96	95	91	95	93	88	89.8
	MIN	67	66	72	75	75	68	70	69	65	65	65	67	68	66	65	74	71	75	62	60			65	56	63	60	66	65	70	61	72	67.0
HARRISBURG	MAX	93	92	95	98	101	92	90	93	89	85	90	94	98	94	90	89	96	103	94	71	78	82	90	85	85	96	95	94	94	88	90	91.1
	MIN	68	71	70	70	74	70	63	62	68	67	66	67	72	70	61	60	68	74	68	59	52	47	61	58	53	57	63	65	71	68	74	65.1
HAVANA	MAX	80	84	90	99	98	90	88	89	88	86	89	90	85	87	89	85	87	89	85	74	78	83	89	88	85	95	96	91	91	86	85	87.7
	MIN	69	69	69	73	74	68	65	67	68	63	65	68	65	64	65	67	69	72	63	53	50	51	64	56	52	61	63	66	69	67	63	64.5
HILLSBORO	MAX	87	88	92	98	98	96	94	92	87	91	88	88	90	90	91	89	93	97	93	74	76	80	87	89	82	92	93	90	92	89	89	89.5
	MIN	68	74		74	72	68	62	62	65		66	66	70	66	72	62	66	73	65	57	49	50	59	55	55	60	67	64	60	67	64	64.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	78	82	83	95	93	83	85	81	84	85	86	88	79	85	88	81	89	87	79	74	74	78	85	77	79	84	93	87	86	84	90	83.9
	MIN	69	68	65	72	74	65	59	65	68	62	64	65	66	65	62	64	65	73	64	49	48	53	63	53	51	57	64	66	68	67	63	63.1
JACKSONVILLE	MAX	94	85	93	98	97	91	88	89	89	85	87	89	91	89	90	84	89	91	91	72	77	82	88	86	83	95	94	92	89	89	86	88.5
	MIN	66	68	71	73	72	67	64	69	65	62	65	66	68	65	63	69	68	72	62	52	49	52	60	54	58	61	63	66	69	67	67	64.3
JERSEYVILLE	MAX	90	87	90	94	94	93	87	90	89	85	84	88	90	90	87	87	91	95	93	72	75	82	89	89	83	93	93	92	92	90	90	88.5
	MIN	67	69	71	72	74	65	62	70	64	65	67	64	68	63	62	67	69	75	62	55	47	51	61	53	51	60	64	65	70	66	63	63.9
JOLIET	MAX	80	78	85	98	95	85	88	85	88	88	86	90	87	85	89	87	85	83	78	75	76	80	83	76	78	86	94	88	85	85	86	84.9
	MIN	65	65	66	73	73	66	59	64	71	61	67	61	67	64	64	67	62	66	59	52	49	56	65	54	48	56	68	69	69	66	64	63.1
KANKAKEE 3 SW	MAX	82	80	84	96	95	93	88	83	88	87	88	90	88	86	88	86	86	84	77	73	75	77	83	74	77	84	92	89	84	84	86	84.7
	MIN	65	63	65	70	68	62	53	62	68	56	61	57	65	61	60	62	61	65	59	47	45	51	60	50	44	51	62	65	67	61	60	59.5
KANKAKEE 4 NW	MAX	82	80	83	97	96	87	89	82	87	90	88	91	86	85	90	83	88	80	74	72	76	76	83	75	77	83	94	85	84	81	85	84.2
	MIN	65	64	66	70	69	62	56	62	67	56	62	58	65	62	62	64	62	67	59	50	48	52	59	51	46	53	65	65	67	64	60	60.6
KEWANEE	MAX	82	76	87	96	92	84	82	82	86	88	88	91	86	85	91	83	87	78	82	67	71	84	87	80	81	88	95	90	90	85	85	84.8
	MIN	65	65	64	72	76	65	62	65	67	66	64	62	65	60	62	67	65	65	54	48	46	52	63	53	48	57	66	62	64	64	61	61.8
LA HARPE	MAX	83	80	91	95	88	85	84	85	83	85	84	88	82	84	87	84	87	84	73	70	75	84	86	81	80	93	92	90	91	85	80	84.5
	MIN	68	67	71	74	77	67	66	70	67	61	66	67	64	61	65	68	69	71	58	49	45	56	61	51	55	62	67	68	70	65	62	64.1
LA SALLE PERU	MAX	78	78	86	99	93	85	88	86	90	90	89	93	89	86	93	84	89	79	74	72	78	83	87	77	82	90	97	90	88	85	85	85.9
	MIN	66	67	67	74	75	67	60	66	72	61	67	62	69	62	63	67	66	67	58	51	48	56	67	54	49	59	70	68	68	67	64	63.8
LINCOLN	MAX	84	87	92	98	95	87	88	87	88	87	88	92	87	87	90	82	89	91	79	74	77	80	88	82	82	92	95	90	90	87	90	87.3
	MIN	67	68	68	71	72	65	62	65	62	61	62	65	65	63	61	65	67	71	62	49	46	51	65	54	56	59	62	64	67	65	61	62.6
MAKANDA 1 NW	MAX	92	90	92	95	98	92	88	90	90	84	86	90	94	91	89	87	94	98	95	74	74	79	90	85	85	92	90	89	90	85	85	88.8
	MIN	70	71	70	74	76	70	67	69	67	69	66	69	75	70	65	67	72	76	69	58	51	54	62	60	55	66	66	65	70	69	70	67.0
MARENGO	MAX										86	84	87	84	84	89	86	89	79	73	70	76	79	81	77	76	79	90	85	84	81	84	82.0
	MIN										59	65	59	65	59	61	66	63	67	53	47	45	54	60	50	46	53	66	66	66	65	58	58.8
MATTOON	MAX	83	86	92	95	94	84	85	86	82	85	85	88	88	86	90	79	90	93	73	71	76	79	82	79	81	88	91	88	89	86	90	85.3
	MIN	68	69	65	71	73	65	63	66	65	65	62	69	66	63	60	64	69	73	61	52	51	50	59	57	54	57	64	66	67	65	65	63.4
MC LEANSBORO	MAX	93	91	95	99	100	93	90	92	90	84	90	94	97	90	90	85	99	102	94	72	77	82	90	84	85	95	95	91	90	89	89	90.5
	MIN	69	69	68	72	69	69	64	62	66	68	65	65	71	67	63	59	70	73	67	57	51	47	57	58	52	57	63	63	68	66	72	64.1
MINONK	MAX	79	79	85	97	94	83	88	85	87	88	87	93	87	85	91	82	90	87	79	76	78	81	85	77	79	88	96	91	87	83	86	85.6
	MIN	65	65	65	70	69	61	60	60	67	58	60	62	61	60	62	64	62	66	56	48	46	49	60	51	49	55	60	65	65	64	63	60.3
MOLINE WB AP	MAX	78	75	90	95	88	85	85	85	85	87	85	90	86	85	89	84	84	80	71	70	77	83	85	75	79	93	94	87	90	83	79	83.9
	MIN	66	67	66	75	70	67	64	68	65	60	66	62	66	60	61	67	67	66	55	48	46	58	61	52	49	63	69	70	67	65	58	62.7
MONMOUTH	MAX	81	85	90	95	92	85	85	83	86	86	86	88	87	86	88	84	86	83	74	70	77	83	88	80	80	92	92	89	90	84	81	85.0
	MIN	68	67	68	74	76	65	63	67	65	60	67	65	64	61	64	69	68	66	58	46	48	54	63	50	50	60	68	67	67	66	62	63.1
MORRIS 3 NE	MAX	83	78	85	96	94	84	87	83	89	89	87	91	88	85	91	88	87	83	78	74	77	81	86	76	80	87	96	89	87	85	85	85.5
	MIN	65	65	67	72	72	65	56	61	70	59	62	59	68	61	63	67	63	66	59	49	47	56	65	52	44	54	66	68	69	66	62	61.9
MORRISON	MAX	82	77	87	95	93	86	85	85	87	88	86	89	89	86	89	89	86	80	73	71	76	83	84	82	84	88	93	92	88	88	82	85.3
	MIN	64	64	65	73	73	65	60	64	70	59	64	60	66	60	60	67	64	66	53	47	45	55	63	62	48	56	66	66	65	64	59	61.7
MORRISONVILLE 1 E	MAX	85	87	92	95	93	89	88	88	85	85	86	89	88	88	89	89	89	92	83	76	76	80	86	82	81	91	91	87	90	87	89	87.0
	MIN	69	69	71	74	72	65	63	65	65	63	62	65	69	63	61	66	67	73	64	53	48	50	59	55	51	59	64	64	69	66	63	63.5
MT CARMEL 3 N	MAX	91	91	89	91	96	100	88	87	92	86	81	88	94	93	88	89	84	94	97	74	71	74	78	86	80	83	89	92	88	89	87	87.4
	MIN	69	69	70	72	73	70	62	63	68	65	63	67	73	67	62	59	64	73	69	60	51	48	56	60	52	55	60	65	67	67	69	64.1
MOUNT CARROLL	MAX	76	77	83	90	88	83	82	83	83	82	82	84	82	80	86	84	85	76	70	69	75	80	82	74	75	83	89	83	83	79	78	80.8
	MIN	64	62	64	73	63	64	59	65	71	58	66	59	65	58	59	68	65	67	51	45	45	58	64	49	46	56	70	68	65	63	60	61.0
MOUNT VERNON	MAX	88	88	90	94	96	90	88	88	84	79	85	89	90	87	85	82	94	96	86	72	73	78	88	80	79	90	90	87	87	85	84	86.2
	MIN	69	69	70	72	72	69	64	64	66	67	65	65	72	68	62	62	64	72	65	59	57	47	59	58	54	57	65	65	69	68	65	64.5
NEW BURNSIDE	MAX	93	92	93	97	100	94	90	93	90	85	88	92	97	92	92	90	100	102	95	75	77	80	90	87	86	93	93	90	90	85	88	90.6
	MIN	69	69	68	73	72	68	61	67	67	67	65	66	72	69	61	61	71	74	68	57	48	47	60	58	51	64	65	64	69	66	71	64.8
NEWTON	MAX	88	88	93	97	98	93	88	88	87	87	88	90	91	90	91	87	92	97	93	75	77	79	89	85	84	91	93	90	92	87	88	88.9
	MIN	70	71	71	73	73	69	65	64	66	66	64	67	70	66	63	61	70	71	66	59	52	49	60	59	55	58	66	64	68	69	66	64.9
OLNEY RADIO STATION	MAX	87	89	91	97	100	94	89	92	86	85	88	92	93	89	89	84	94	97	89	73	75	79	88	82	83	90	92	89	91	88	88	88.5
	MIN	70	71	71	73	72	70	64	67	67	66	64	68	74	67	64	64	72	73	67	60	53	50	60	59	55	60	65	65	70	69	67	65.7
OTTAWA	MAX	77	76	84	98	94	84	86	84	89	90	87	90	88	86	91	81	85	78	74	75	77	81	86	77	80	88	96	87	86	85	83	84.6
	MIN	66	67	67	73	73	70	61	66	71	62	65	63	68	63	64	67	67	67	59	51	48	57	66	54	50	61	70	68	68	67	64	64.0
PALESTINE	MAX	85	88	90	97	99	87	88	90	85	86	88	93	93	90	89	80	93	99	81	74	75	78	85	80	82	90	93	91	88	87	85	87.4
	MIN	67	68	67	68	69	67	59	61	65	61	59	64	67	68	56	55	67	69	65	55	48	43	56	54	47	51	62	60	65	64	61	60.9
PANA	MAX	83	88	92	95	95	87	86	85	84	85	85	89	87	86	88	80	89	92	84	74	75	80	86	79	82	91	91	90	90	88	88	86.3
	MIN	66	68	68	72	72	67	64	65	65	66	63	68	67	60	63	65	65	74	63	54	50	51	61	58	53	59	64	64	68	68	63	63.7
PARIS WATERWORKS	MAX	85	85	85	95	95	87	85	85	82	83	86	90	87	85	90	80	91	94	85	73	74	76	85	80	85	87	92	88	89	86	87	85.7
	MIN	68	69	68	76	73	66	60	68	62	63	64	68	65	64	60	66	66	73	64	53	50	59	60	55	51	56	66	65	67	65	63	63.6
PARK FOREST	MAX	73	76	83	97	90	80	88	82	88	88	85	89	85	85	89	75	90	77	71	72	76	78	84	73	77	84	94	86	85	80	85	82.7
	MIN	66	65	67	73	68	61	58	69	66	60	65	64	68	64	64	66	62	66	54	49	48	55	57	50	49	56	68	68	67	66	63	62.0
PEORIA WB AP	MAX	82	80	89	96	90	85	84	83	85	85	85	89	82	85	87	80	89	84	73	71	75	82	86	76	79	91	92	88	88	84	83	84.1
	MIN	69	69	67	74	72	67	65	69	68	63	65	66	64	64	66	67	67	68	56	51	50	54	61	55	56	64	64	68	67	65	63	64.0
PONTIAC	MAX	81	77	83	93	91	83	83	80	85	85	84	86	82	83	85	82	83	83	74	71	74	78	85	74	76	86	91	85	85	81	83	82.3
	MIN	66	67	67	72	79	69	61	65	70	62	64	65	66	63	64	66	65	69	62	52	50	55	65	55	52	57	66	63	68	67	63	63.7
QUINCY	MAX	90	86	96	101	94	91	89	94	85	88	89	91	83	90	90	87	91	88	78	71	80	90	90	84	86	100	96	93	95	88	84	89.0
	MIN	69	67	74	75	79	70	68	66	65	66	67	69	66	64	66	73	69	76	59	49	47	54	65	56	58	64	72	69	72	65	63	65.9
QUINCY CAA AP	MAX	84	86	93	96	92	87	90	89	83	86	85	88	85	87	90	87	90	88	69	71	78	85	89	82	84	95	92	92	92	88	79	86.5
	MIN	69	68	74	74	75	70	67	63	66	65	66	68	68	65	67	70	71	69	55	51	48	55	65	57	56	65	69	69	70	67	63	65.3
RANTOUL CHANUTE AF BASE	MAX	80	80	80	95	93	84	84	81	85	85	84	89	85	85	88	78	91	87	73	74	75	78	87	78	80	88	92	87	87	86	89	84.1
	MIN	69	69	66	70	71	68	65	64	68	67	65	68	66	66	66	65	67	71	60	53	50	52	64	56	54	55	66	67	68	66	64	64.1
ROBERTS 3 N	MAX	79	82	84	93	92	86	88	83	85	86	85	88	82	82	88	85	89	86	76	74	75	74	85	75	79	85	93	89	86	85	88	84.1
	MIN	68	67	65	71	72	65	57	63	67	60	62	63	65	63	61	63	62	69	61	48	46	49	61	52	47	53	64	65	68	65	60	61.4
ROCHELLE 1 W	MAX	78	78	82	92	92	88	83	83	86	85	85	87	87	84	88	87	86	84	75	70	76	80	82	80	76	82	92	90	84	86	82	83.5
	MIN	61	61	64	71	71	64	59	65	69	58	62	61	66	59	62	66	64	66	50	46	46	54	60	50	50	57	76	66	64	64	59	61.0
ROCKFORD	MAX	76	76	81	93	92	85	83	84	85	85	83	87	85	84	89	89	88	84	72	74	76	81	82	80	77	81	92	91	87	85	85	83.6
	MIN	67	62	63	73	73	65	61	63	71	58	66	59	63	59	62	64	64	67	62	44	48	58	67	49	47	56	67	68	67	64	60	61.8

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD CAA AP	MAX	73	78	82	97	86	83	86	85	88	88	86	87	86	86	92	81	89	77	70	71	79	82	83	74	78	82	92	84	87	80	81	83.0
	MIN	63	63	64	73	70	66	60	65	64	60	64	61	65	59	61	67	65	61	53	49	46	55	57	53	48	58	68	66	66	62	60	61.0
RUSHVILLE	MAX	95	94	95	100	98	94	93	90	90	94	93	90	90	87	88	90	89	92	90	73	79	83	89	85	83	97	96	91	93	93	90	90.5
	MIN	66	68	68	74	74	66	66	66	66	69	68	62	61	61	62	65	64	66	61	50	47	47	61	56	54	59	61					62.5
SKOKIE	MAX	78	77	76	96	93	83	88	89	87	86	86	89	84	84	91	89	82	77	73	70	76	79	78	68	74	79	93	92	86	83	85	82.9
	MIN		69	68	73	75	68	69	64	70	60	63	61	68	62	65	67	64	68	58	53	50	59	65	54	49	56	68	70	68	66	62	63.7
SPARTA	MAX	92	91	93	98	102	99	90	92	91	88	87	91	95	95	91	90	96	103	97	75	77	83	92	90	86	93	93	90	90	87	87	91.1
	MIN	71	70	71	74	74	69	67	67	66	70	68	68	75	70	65	66	73	78	70	59	50	55	62	60	58	63	68	66	70	69	67	67.1
SPRINGFIELD WB AP	MAX	85	86	90	93	92	85	86	86	84	84	85	87	87	85	87	81	89	89	71	71	75	79	86	78	81	91	91	67	89	86	87	84.9
	MIN	68	69	71	75	74	66	65	67	66	63	65	68	67	64	66	67	69	70	59	53	49	54	62	56	54	64	65	68	69	65	64	64.6
STOCKTON	MAX	74	75	82	93	85	83	82	84	83	85	83	88	85	84	90	86	85	78	70	70	78	81	84	77	77	82	92	86	84	81	78	82.1
	MIN	62	61	63	73	69	62	69	64	69	60	63	59	61	60	61	68	60	65	48	46	48	56	61	49	49	54	67	68	65	63	58	60.7
SYCAMORE	MAX	79	79	81	95	88	84	84	84	86	86	85	87	85	84	89	84	89	81	71	72	77	81	81	76	78	85	92	87	86	83	85	83.4
	MIN	62	62	63	71	71	67	59	62	69	59	65	60	65	58	62	65	63	67	53	47	46	57	62	50	48	55	65	65	65	64	60	60.9
TUSCOLA	MAX	89	84	88	95	94	86	86	86	84	85	87	89	88	86	88	87	89	91	88	73	76	77	86	85	79	86	92	90	88	86	89	86.4
	MIN	69	69	70	71	70	65	59	62	66	60	66	67	65	63	61	62	67	73	65	50	47	49	61	53	54	61	64	64	67	67	63	62.9
URBANA	MAX	81	81	84	93	92	85	85	81	84	84	85	89	84	85	87	76	90	89	70	73	75	77	85	77	79	86	91	86	87	85	88	83.7
	MIN	68	68	67	68	73	67	62	64	67	65	65	65	65	64	63	63	66	68	56	52	51	52	61	57	54	57	62	65	67	64	63	62.9
VANDALIA CAA AP	MAX	86	88	92	96	97	88	86	89	85	85	86	89	89	88	90	82	91	95	73	73	74	80	87	80	82	91	92	89	92	88	88	86.8
	MIN	68	68	71	73	70	63	61	62	65	63	62	63	68	63	60	63	67	69	62	53	48	45	58	54	50	56	63	63	67	67	64	62.2
VIRDEN	MAX	88	86	91	94	96	91	87	88	85	84	86	86	87	87	87	85	91	94	88	73	75	80	87	83	83	91	91	89	90	86	85	86.9
	MIN	67	67	71	74	73	66	65	61	64	66	64	68	67	65	64	67	68	75	65	53	49	52	60	56	53	60	64	64	70	63	64	64.0
WALNUT	MAX	87	74	87	95	93	85	84	84	86	91	92	90	93		92	88				67	77	83	85	79	79	89	94	89	89	85	82	85.9
	MIN	65	65	65	74	75	64	63	66	60	61	67	67	64	60	64	67	66	66	53		47	52	64	52	53	59	69	68	66	66	62	63.0
WATSEKA	MAX	79	81	84	95	93	86	87	81	86	87	87	89	83	85	87	80	86	85	75	73	75	76	85	75	77	82	91	85	84	80	87	83.4
	MIN	67	66	63	71	71	66	56	63	69	60	61	60	64	64	61	64	63	71	62	50	47	51	61	52	48	53	63	65	68	66	62	61.5
WAUKEGAN	MAX	73	75	72	95	89	75	85	85	86	85	81	82	85	83	90	80	84	76	70	68	78	80	75	68	73	76	92	84	84	80	83	80.4
	MIN	59	63	66	68	68	64	61	62	69	61	64	61	66	63	65	67	64	66	54	50	50	57	63	52	49	57	69	67	68	65	61	61.9
WHEATON COLLEGE	MAX	78	78	78	95	91	82	85	84	86	85	84	88	87	85	88	86	88	81	72	71	74	76	80	74	73	80	89	87	83	82	83	82.4
	MIN	63	63	64	70	72	65	61	63	70	60	65	60	66	63	64	66	62	67	57	49	49	54	62	52	49	53	65	66	67	65	62	61.7
WHITE HALL 1 E	MAX	86	88	92	96	94	91	89	91	87	83	85	89	91	89	89	85	89	94	82	72	76	83	88	83	83	93	94	89	90	89	87	87.6
	MIN	68	70	73	73	72	70	65	70	65	66	66	65	70	65	65	69	74	75	64	55	50	51	60	54	55	65	66	61	72	68	63	65.3
WINDSOR	MAX	88	88	90	95	95	85	86	85	83	86	86	89	87	86	90	87	90	93	89	73	76	79	86	82	82	89	91	87	88	89	89	86.7
	MIN	67	68	68	72	71	66	61	65	65	64	63	68	66	63	61	65	68	71	64	52	48	49	58	54	50	58	65	64	68	67	64	63.0

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.23	.33	.10	.17	.22	.27	.22	.21	.34	.02	.13	.15	.20	.22	.23	.19	.17	.14	.35	.13	.09	.17	.20	.21	.21	.17	.20	.20	.20	.18	.17	6.02
	WIND	34	21	13	23	17	22	10	21	62	9	16	14	39	25	22	13	33	28	39	28	18	14	37	32	14	9	24	40	50	38	77	842
ROCKFORD 4 NE	EVAP	.07	.07	.01	.11	.15	.17	.18	.07	.06	.19	.10	.19	.10	.20	.11	.09	.18	.08	.07	.09	*	*	*	*	*	.84	.20	.06	.21	.10	.18	3.88
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	MAX	78	72	78	85	95	90	86	86	87	88	90	87	92	88	88	92	84	92	78	74	–	–	–	–	–	–	92	84	87	85	86	85.8
	MIN	60	60	62	63	71	65	60	62	66	60	63	58	64	58	61	65	64	66	52	48	–	–	–	–	–	–	64	66	63	58	52	61.2
SPRINGFIELD WB AP	EVAP	–	.15	.24	.30	.41	.28	.30	.32	.07	.27	.21	.24	.27	.31	.30	.35	.13	.19	.27	.15	.27	.20	.34	.42	.22	.25	.33	.39	.23	.24	.33	8.258
	WIND	92	36	54	85	99	39	120	67	114	51	23	56	118	76	62	88	93	61	148	123	104	44	144	108	41	89	102	120	121	117	127	2722
	MAX	94	90	90	95	98	96	90	96	87	91	91	92	92	89	91	95	83	90	94	72	75	86	81	87	86	87	93	92	89	90	88	89.4
	MIN	68	67	71	71	72	68	66	66	65	65	68	67	67	67	67	68	68	69	65	54	50	50	58	58	56	56	59	63	66	67	64	64.1
URBANA ENG CAMPUS	EVAP	.16	.10	.27	.08	.14	.22	.17	.20	–	.12	.21	.10	.18	.05	.24	.19	*	.15	.12	.18	.19	.20	.24	.16	.17	.15	.15	.15	.18	.05	.11	4.788
	WIND	35	22	35	30	32	24	16	24	24	16	17	12	39	4	16	25	25	19	*	52	24	22	50	19	24	21	22	33	33	30	30	775

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	8P	Sessie Ellen	2 3 5
Aledo 2 E	0072	Mercer	4	41 12	80 43	785	8P	8P	Sugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	80 34	884		MID	Mun. Waterworks	C
Alton Dam 28	0137	Madison	4	38 53	80 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	845	7P	7P	J. Son Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	88 55	820		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 28	88 08	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	880		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	90 57	955		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0358	Fulton	1	40 40	90 28	640		7A	Sarold L. Sell	3
Barry	0445	Pike	4	38 41	81 03	640		7A	George E. Grider	3
Barry 3 NW	0448	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	38 45	91 02	650		MID	Deaey L. Andreas	C
Barry 8 NE	0448	Adams	4	38 47	80 58	810		MID	Paul R. Hull	C
Barry 6 N	0449	Adams	4	39 47	91 03	780		MID	G. William Davidson	C
Barry 8 NNE	0450	Adams	4	38 47	81 01	720		MID	Drville V. Rigg	C
Barry 5 NNW	0451	Adams	4	39 45	81 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 08	700		MID	Irving J. Leais	C
Baylis	0480	Pike	4	38 44	80 54	840		MID	Kline Sill	C
Baylis 4 NW	0481	Pike	4	39 45	90 58	720		MID	Albyn O. Pearn	C
Baylis 3 WNW	0482	Pike	4	38 45	90 57	757		MID	Dolores J. Serget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Croaell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	88 51	447	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		8P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Surgin	3
Bloomington Normal	0768	McLean	1	40 30	88 00	830	4P	4P	Barry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	487		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	785		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0983	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	88 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		8P	Floyd D. Sammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	8P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	8P	Henry S. Roeltiog	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	481	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1298	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		8P	Walter A Nealin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	485		8P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston 2 WNW	1438	Coles	7	38 30	88 12	655	8P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas S. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 38	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	802		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1582	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1584	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1587	Cook	3	41 55	87 44	830		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 38	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	584	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1684	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	88 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1844	Randolph	4	38 12	89 38	530		MID	William S. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	802	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 38	-		7A	Danville Sewage Pl	3
Decatur	2183	Macon	1	39 51	88 58	670	7P	7P	William S. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 28	896	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2842	Peoria	1	40 57	89 38	-		MID	Sale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2887	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 7 C
Elgin	2738	Kane	1	42 02	88 17	729		7P	W. D Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	80 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	825		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield	2831	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2983	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Beck	2 3 5
Freeport	3257	Stephenson	8	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3282	Stephenson	6	42 17	88 38	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	582	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Sarris	C
Galena	3312	Jo Daviess	4	42 24	80 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	80 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	80 02	849	8P	6P	Arthur B. Johnson	2 3 5 7
Geneseo	3384	Henry	8	41 27	80 10	839	8P	6P	Mrs. M. J. Bessaot	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 28	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 08	81 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	88 30	367		7A	John A. Dickson	3
Greenfield	3866	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup	3683	Cumberland	7	38 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3708	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	8P	Ellen Barvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Banks	3
Harrisburg	3878	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		8A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 08	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4188	Vermilion	7	40 28	87 40	717	8P	8P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4288	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	38 07	87 40	-		MID	Bd. 9. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	38 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	81 01	554		9A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	80 14	607	6P	9P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	38 44	80 14	575		MID	Municipal Sew Trt	C
Janesville	4485	Cumberland	7	38 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	38 08	80 20	635	6P	8P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	8P	MID	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4583	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4588	Kankakee	1	41 08	87 58	831	8P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4855	Mercer	4	41 06	80 57	540		8A	Verda M. Morris	3
Kewanee	4710	Henry	1	41 14	98 58	800	9P	8P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	88 54	900		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 2 NNE	4766	Warren	4	40 54	80 44	760		6P	Archie S. McIntosh	3
La Grange Lock & Dam	4817	Brown	1	38 56	90 32	434		MID	Corps of Engineers	C
La Harpe	4823	Hancock	1	40 35	90 58	681	7P	7A	Jack S. Sharpe	2 3 5 7
Lanark	4878	Carroll	4	42 06	88 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4823	La Salle	1	41 18	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4958	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5078	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5138	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy R. Deakins	C
Mackinaw	5272	Tazewell	1	40 32	88 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	80 40	702		8P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey S. Bartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Sarnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Loais	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Loais	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Sroan	3
Mount Sterling	5935	Brown	1	38 59	80 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	88 18	420		MID	Murphysboro Wtr. Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George B. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard R. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. B. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	81 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. S. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	-		6P	George Ogle	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	8P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7638	Marion	2	38 37	88 57	544		5P	Glen R. Hopkins	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake S. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
# Skokie	7988	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		5P	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Cowle	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 49	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	98 59	464		7A	Corps of Engineers	3
Vandalia	9781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	9783	Fayette	2	38 59	99 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	9860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8919	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 28	490		5P	Charles Ewing	3
Washington	9980	Tazewell	1	40 42	89 24	740		MID	E. J. Rackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. B. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	C
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard R. Foley	C
West Frankfort	9146	Franklin	4	37 54	88 54	-		MID	State Water Survey	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 39	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	80 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the State Climatologist at Weather Bureau Office, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data on Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

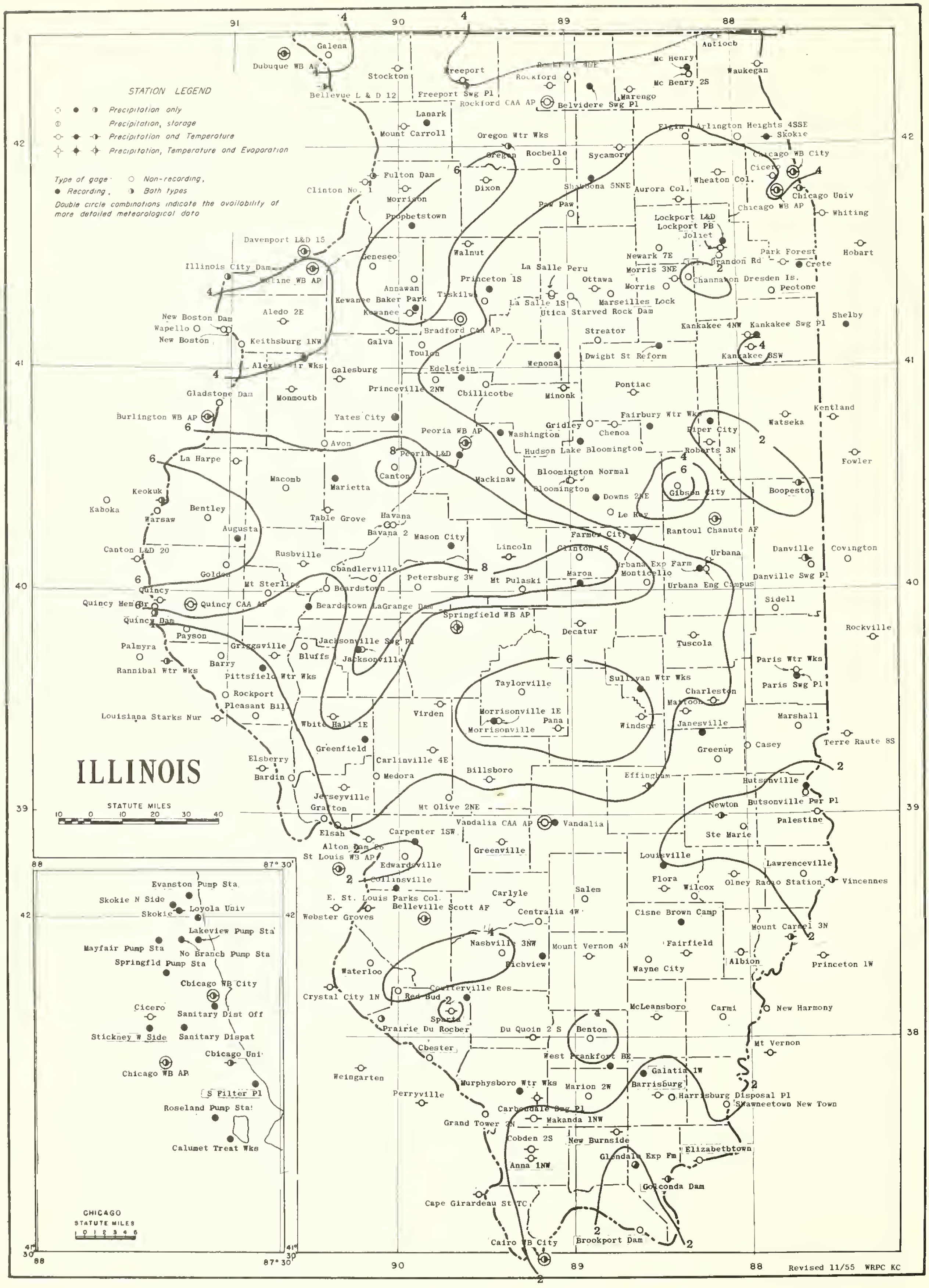
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents.

Subscription Price: 20 cents per copy; monthly and annual, $2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

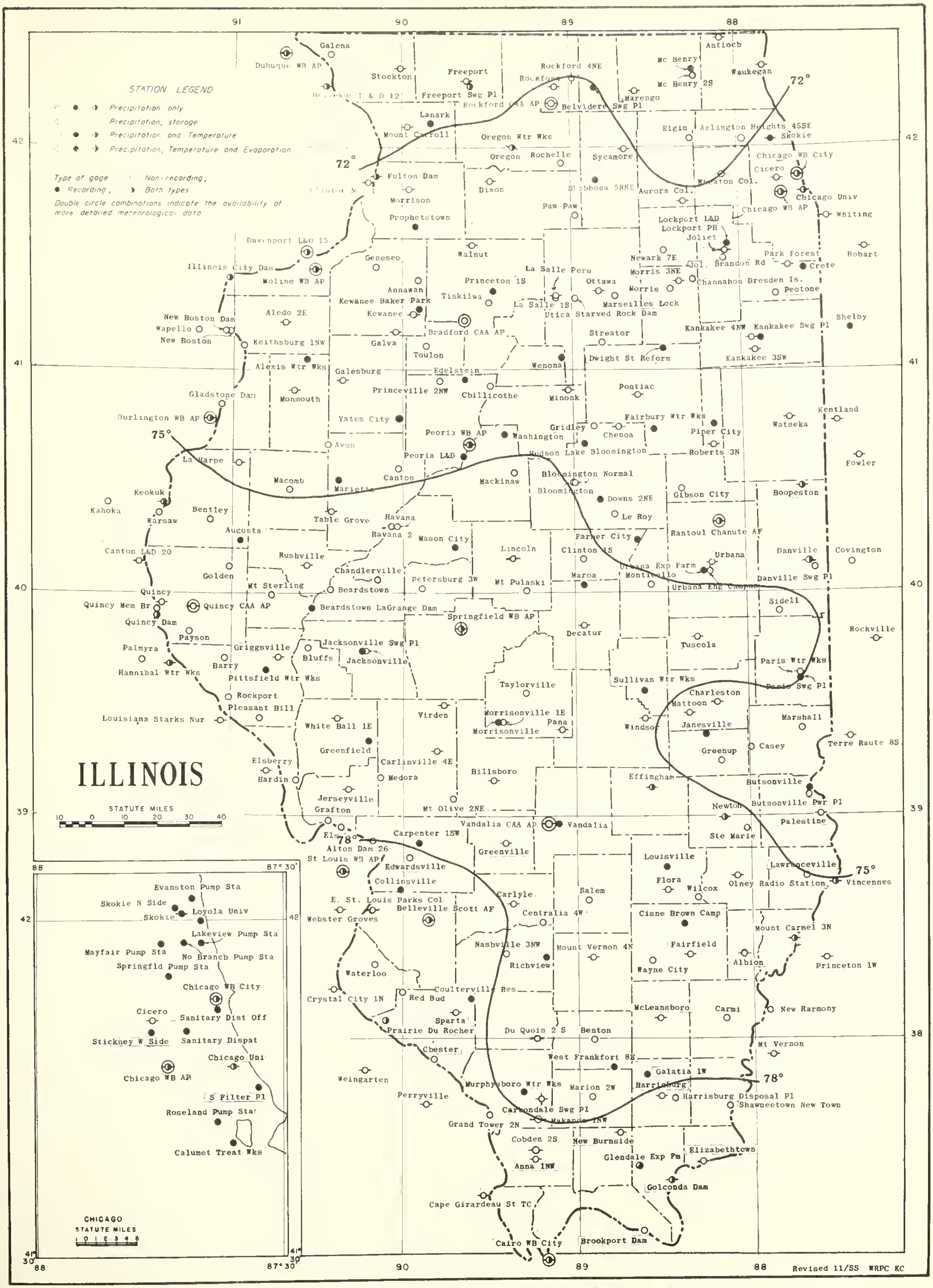
NWRC, Asheville, N. C. -- 10-4-56 -- 925

Total Precipitation (Inches), August 1956



Isolines are drawn through points of approximately equal values.

Average Temperature (°F.), August 1956



Isolines are drawn through points of approximately equal values.

3 [illegible]: 61/9

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ILLINOIS

SEPTEMBER 1956
Volume LXI No. 9

ASHEVILLE: 1956

ILLINOIS - SEPTEMBER 1956

WEATHER SUMMARY

September was sunny and pleasant with moderate temperatures. It was very dry in the northwest and moderately dry elsewhere.

TEMPERATURE Temperatures were variable with definite changes occurring at approximate intervals of five days. There were short periods of rather cold weather and longer periods of moderately warm temperatures. Monthly mean temperatures were near the long term average along a line from St. Louis to Chicago and below average by as much as two degrees to the northwest and southeast of that line.

RAINFALL The dryness of September was in strong contrast with the moderate to heavy rainfall amounts of July and August. Large areas in the northwest had less than one-half inch of rain and this would be generally less than 20% of the long-term September average. Only a few stations in the extreme southeast had as much as 75% of the long-term average. Most of the September rainfall occurred around the 15th. There was very little rain during the last two weeks of the month.

AGRICULTURAL WEATHER By the end of the month, a state-wide drought threatened or was in progress. Pastures were deteriorating rapidly and the rapid drying of the topsoil was a threat to legumes and winter grain crops. Most of the plowing for winter wheat was completed earlier under favorable conditions. In spite of dry weather, wheat seeding proceeded rapidly and was ahead of average at month-end.

Excellent crops of soybeans and corn were well advanced and maturing rapidly before the dry weather set in. The soybean harvest began on schedule but moved ahead rapidly under ideal conditions. It was nearly complete at month-end. Corn was ready for picking by the end of the month.

Freezing temperatures were general in the northern third of the state on the 20th. The probability of such an early freeze date in that area is estimated at less than 10%. Losses were minor because the principal crops were mature.

OTHER WEATHER EFFECTS There was a rush of business in the home heating field as people were reminded of the coming winter by early season cool spells beginning on the 6th and on the 17th. Construction weather conditions were excellent. Dry weather aided the spread of pollen and increased the discomfort of allergy sufferers.

SYNOPTIC CLIMATOLOGY The principal feature of September was the dryness of the atmosphere with a consequent lack of cloudiness and the failure of the usual mid-September rains in most areas. The predominating air masses were polar maritime (Pacific) and polar continental (Canadian). The two strong outbreaks of polar continental air occurred during the periods of September 6-9th and 17-20th and caused temperature departures of -10°. At other times there was an unusually strong westerly wind flow across the northern Rocky Mountains which brought in large quantities of polar maritime air. As usual, these air masses became quite dry in crossing the continental divide and caused temperature departures in this area of plus two to four degrees. The difference between average daily maximum and minimum temperatures was about three degrees greater than usual for September. Sunshine amounts were approximately 20% above average. The average storm track remained north of Illinois during most of the month. Barometric pressures were high with little tendency toward variation.

SEVERE STORMS Heavy thunderstorm activity occurred principally during the period September 14-16th. Millstadt had an early morning tornado on the 15th with scattered damage and no personal injuries. Other storms on the same morning caused light to moderate wind, electrical, and hail damage in more than a dozen southern Illinois communities. Storm damage on the 14th and 16th was lighter and more scattered.

TEMPERATURE AND PRECIPITATION HIGHLIGHTS

Hottest temperature: 100 in the city of Quincy on the 13th.

Coldest temperature: 27 at Marengo on the 20th.

Warmest station: Cairo with a mean temperature of 71.5.

Coldest station: Freeport with a mean temperature of 60.9.

Hottest day: Northern Division, 13th; Central Division, 13th; Southern Division, 15th.

Coldest night: Northern Diviion, 20th; Central Division, 20th; Southern Division, 20th.

Greatest number of days with temperature 90 or higher: 11 at Jacksonville.

Freeze of the 20th: 27 degrees at Marengo; 28 degrees at Aledo, Chenoa, Galva, Kewanee, Sycamore; 29 degrees at Aurora, Freeport, Morrison, Mt. Carroll, Rochelle; 30 degrees at Dixon, Kankakee 3 SW, Moline, Monmouth, Roberts, Rockford CAA, and Stockton.

Largest monthly precipitation total: 4.83 inches at Grand Tower 2N with more than 3.75 inches also at Anna 1E, Carmi, and Mt. Vernon.

Smallest monthly precipitation total: Traces at Barry, Golden, and Rushville.

Notes from first order Weather Bureau stations: Chicago (midway Airport) reported the third driest September on record. New daily high temperature record was set on the 22nd and low records on the 7th and 20th. Moline had the driest September in 31 years of airport records. Peoria had the driest September in 100 years of record. New daily low temperature records were set on the 7th and 8th. Springfield set a new daily high temperature record on the 22nd and daily low temperature records on the 7th and 8th.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	8.3	26	SW	15	–	–	–	–	2	0	3	1	0	0	6	86	2.2
CHICAGO WB AIRPORT	NW	11	8.3	31	W	16	69	73	37	52	6	5	2	0	0	0	13	71	4.7
MOLINE WB AIRPORT	SSE	8	9.0	40	SW	13	74	80	43	54	4	6	1	0	0	0	11	79	3.9
PEORIA WB AIRPORT	S	23	10.5	35	S	21	72	80	42	49	3	5	2	0	0	0	10	78	3.6
SPRINGFIELD WB AIRPORT	SSW	19	9.8	35	S	21	70	78	36	47	6	5	2	0	0	0	13	84	3.0

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO 2 E		79.2	47.4	63.3	- 2.7	93	13	28	20	106	2	0	1	0	0.66	- 3.65	0.20	5	0.0	0		3	0	0
ANTIOCH		73.8	50.3	62.1	- 1.7	83	3+	31	20	124	0	0	1	0	0.26	- 3.77	0.16	30	0.0	0		1	0	0
AURORA COLLEGE		78.0	49.2	63.6	- 0.3	92	13	29	20	101	2	0	1	0	0.85	- 3.19	0.41	10	0.0	0		2	0	0
CHICAGO UNIVERSITY		73.5	55.3	64.4	- 0.8	92	13	40	20	95	1	0	0	0	0.34	- 2.80	0.10	29+				2	0	0
CHICAGO WB AP	R	76.3	53.6	65.0	- 0.6	93	13	38	20	86	2	0	0	0	0.46	- 2.77	0.15	29	0.0	0		2	0	0
CHICAGO WB CITY	R	73.9	57.4	65.7	- 0.6	91	13	40	20	72	2	0	0	0	1.12	- 2.08	0.60	5				3	1	0
CICERO		78.3	53.3	65.8	0.1	92	13	36	20	67	3	0	0	0	0.93	- 2.70	0.41	5	0.0	0		2	0	0
DIXON		76.9	50.7	63.8	- 0.9	86	13	30	20	91	0	0	1	0	0.36	- 3.72	0.16	10	0.0	0		1	0	0
FREEPORT		72.9	48.9	60.9	- 2.3	84	22	29	20	141	0	0	1	0	0.51	- 3.62	0.17	10	0.0	0		3	0	0
FULTON DAM 13		75.7	51.7	63.7	- 1.1	86	22	34	20	87	0	0	0	0	0.46	- 3.56	0.14	10	0.0	0		1	0	0
GALESBURG		77.9	50.9	64.4		95	13	34	20	89	1	0	0	0	0.37	- 3.66	0.18	10	0.0	0		1	0	0
GALVA		79.2	48.7	64.0	- 1.9	94	13	28	20	92	1	0	1	0	0.28	- 3.62	0.08	4	0.0	0		0	0	0
GENESEO		77.8	52.4	65.1		92	13	31	20	80	1	0	1	0	0.53	- 3.67	0.29	4	0.0	0		1	0	0
JOLIET		80.8	52.1	66.5	2.5	95	13	34	20	67	2	0	0	0	1.23	- 2.47	0.55	6	0.0	0		4	1	0
KANKAKEE 3 SW		80.8	48.6	64.7	- 1.3	95	13	30	20	83	3	0	1	0	0.74	- 2.43	0.29	14	0.0	0		2	0	0
KANKAKEE 4 NW		80.5	49.5	65.0		99	13	31	20	82	2	0	1	0	0.48	- 2.80	0.14	23	0.0	0		1	0	0
KEWANEE		78.9M	49.1M	64.0M	- 1.5	93	13	28	20	103		0	1	0	0.31	- 3.58	0.11	30	0.0	0		1	0	0
LA SALLE PERU		80.0	52.2	66.1	- 0.7	97	13	31	20	75	5	0	1	0	0.28	- 3.72	0.13	30	0.0	0		1	0	0
MARENGO		77.1	47.9	62.5	- 1.1	88	16	27	20	119	0	0	2	0	0.35	- 3.68	0.14	30	0.0	0		3	0	0
MINONK		80.1	49.8	65.0	- 1.4	95	13	33	20	83	3	0	0	0	0.62	- 3.04	0.25	5	0.0	0		3	0	0
MOLINE WB AP	R //	77.1	49.7	63.4	- 2.0	93	13	30	20	109	1	0	1	0	0.49	- 3.60	0.34	4	0.0	0		1	0	0
MONMOUTH		79.6	52.0	65.8	- 0.5	94	13	30	20	77	1	0	1	0	0.41	- 3.92	0.12	4	0.0	0		1	0	0
MORRIS 3 NE		82.8	50.2	66.5	0.8	96	13	31	20	67	5	0	1	0	0.40	- 3.46	0.18	30	0.0	0		1	0	0
MORRISON		78.8	49.7	64.3	- 0.8	87	22	29	20	90	0	0	1	0	0.40	- 3.63	0.17	4	0.0	0		2	0	0
MOUNT CARROLL		73.4	49.0	61.2	- 2.3	83	3	29	20	140	0	0	1	0	0.58	- 3.72	0.19	10	0.0	0		3	0	0
OTTAWA		80.2	52.8	66.5	0.3	96	13	33	20	58	3	0	0	0	0.31	- 3.53	0.17	30	0.0	0		1	0	0
PARK FOREST		77.3	50.8	64.1		94	13	41	7+	88	2	0	0	0	0.74	- 2.59	0.29	9	0.0	0		3	0	0
PONTIAC		78.4	53.1	65.8	- 1.7	94	13	34	20	72	1	0	0	0	0.71	- 2.91	0.23	14	0.0	0		3	0	0
ROCHELLE 1 W		78.5	50.1	64.3		86	3+	29	20	85	0	0	1	0	0.42	- 3.78	0.17	10	0.0	0		2	0	0
ROCKFORD		76.6	49.9M	63.3M	- 1.1	85	3+	32	20	98	0	0	1	0	0.45	- 3.59	0.25	10	0.0	0		3	0	0
ROCKFORD CAA AP		75.6	48.6	62.1	- 0.5	86	3	30	20	123	0	0	1	0	0.50	- 3.57	0.25	9	0.0	0		2	0	0
SKOKIE	R	77.7M	52.1	64.9M				34	20	88		0	0	0	0.39		0.35	30	0.0	0		1	0	0
STOCKTON		73.9	48.9	61.4		85	25	30	20	136	0	0	1	0	0.80	- 3.37	0.58	5	0.0	0		2	1	0
SYCAMORE		77.6	48.9M	63.3M	- 0.3	88	25	28	20	105	0	0	1	0	1.07	- 2.98	0.50	10	0.0	0		4	1	0
WALNUT		79.2	52.3	65.8	0.1	90	13	31	20	74	1	0	1	0	0.16	- 4.24	0.06	30	0.0	0		0	0	0
WAUKEGAN		73.1	50.7	61.9	- 2.2	86	13	31	20	133	0	0	1	0	0.38	- 3.37	0.21	30	0.0	0		1	0	0
WHEATON COLLEGE		77.8	51.4	64.6		87	13+	31	20	84	0	0	1	0	1.04	- 2.92	0.46	6	0.0	0		3	0	0
DIVISION				64.2											0.55				0.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		83.2	53.2	68.2	0.9	95	13+	35	20	47	6	0	0	0	1.10	- 2.89	0.37	15	0.0	0		4	0	0
CARLINVILLE 4 E		85.8	52.2	69.0	0.0	99	13	38	8	39	9	0	0	0	0.29	- 3.47	0.12	15	0.0	0		1	0	0
CHARLESTON 2 WNW		82.2	50.2	66.2	- 2.3	94	13	35	28	73	2	0	0	0	1.19	- 2.48	0.72	15	0.0	0		2	1	0
CHENOA		82.1M	50.8M	66.5M		97	13	28	20	68	5	0	1	0	1.27	- 2.37	0.38	6	0.0	0		4	0	0
DANVILLE		78.3M	50.3M	64.3M	- 1.5	94	13	37	8	92		0	0	0	1.45	- 1.95	0.77	15	0.0	0		3	2	0
DECATUR		82.3	52.7	67.5	- 0.7	95	13	37	20	50	4	0	0	0	0.14	- 3.84	0.11	15	0.0	0		1	0	0
EFFINGHAM		84.4	47.3M	65.9M	- 1.4	95	12	39	20+	56	3	0	0	0	2.71	- 0.68	1.57	1	0.0	0		2	2	2
GRIGGSVILLE		84.8M	54.6M	69.7M	1.1	94	3+	41	7+	35		0	0	0	0.26	- 4.50	0.25	15	0.0	0		1	0	0
HAVANA		83.1M	53.0	68.1M	0.1	97	13	37	20	52	7	0	0	0	0.55	- 3.46	0.31	14	0.0	0		2	0	0
HILLSBORO		82.3	51.2M	66.8M	- 2.3	96	13	38	8	66	4	0	0	0	0.54	- 3.08	0.42	15	0.0	0		2	0	0
HOOPESTON		80.0	52.0	66.0	- 0.7	96	13	33	20	71	3	0	0	0	1.16	- 2.40	0.48	1	0.0	0		3	0	0
JACKSONVILLE		84.7	52.7	68.7	0.8	97	13	38	20	49	11	0	0	0	0.47	- 3.71	0.25	23	0.0	0		2	0	0
JERSEYVILLE		86.0	53.1	69.6	0.6	98	13	38	20	40	10	0	0	0	1.34	- 2.46	0.58	15	0.0	0		2	2	0
LA HARPE		80.2	52.3	66.3	- 0.6	96	13	36	20	76	3	0	0	0	0.61	- 3.67	0.24	4	0.0	0		2	0	0
LINCOLN		81.6	51.3	66.5	- 0.8	96	13	35	20	65	5	0	0	0	1.12	- 3.02	0.47	23	0.0	0		3	0	0
MATTOON		79.6	51.9	65.8	- 1.7	94	13	37	20	82	2	0	0	0	1.66	- 2.09	0.82	1	0.0	0		2	2	0
MORRISONVILLE 1 E		83.1	52.3	67.7	- 0.3	96	13	39	8+	54	6	0	0	0	0.75	- 2.66	0.40	15	0.0	0		3	0	0
NEWTON		83.9	53.4	68.7	0.2	94	13	41	28	35	7	0	0	0	1.86	- 1.76	1.09	15	0.0	0		3	2	1
PALESTINE		80.3	47.2	63.8	- 6.0	93	12	34	28	105	3	0	0	0	1.30	- 2.19	1.09	15	0.0	0		2	1	1
PANA		81.5	53.3	67.4	- 1.3	94	13	37	20	51	3	0	0	0	0.81	- 2.75	0.51	15	0.0	0		2	1	0
PARIS WATERWORKS		80.8M	52.5M	66.7M	- 1.3	92	13	34	20	64	3	0	0	0	2.09	- 1.56	1.07	15	0.0	0		2	2	2
PEORIA WB AP	R	77.9	53.0	65.5	- 0.8	95	13	38	20	74	2	0	0	0	0.41	- 3.32	0.14	14	0.0	0		2	0	0
QUINCY		83.9	55.5	69.7	0.4	100	13	40	20	46	10	0	0	0	0.27	- 4.28	0.26	15	0.0	0		1	0	0
QUINCY CAA AP		81.9	54.3	68.1		97	13	37	20	53	7	0	0	0	0.33	- 4.23	0.22	15	0.0	0		2	0	0
RANTOUL CHANUTE AF BASE		78.7	52.9	65.8		95	13	36	20	72	2	0	0	0	1.65	- 1.90	0.86	1	0.0	0		3	1	0
ROBERTS 3 N		82.0	50.3	66.2	- 0.1	95	13	30	20	72	5	0	1	0	1.11	- 2.41	0.46	1	0.0	0		4	0	0
RUSHVILLE		85.5M	49.4M	67.5M	- 0.4	99	13	37	20	58		0	0	0	T	- 4.27	T	22	0.0	0		0	0	0
SPRINGFIELD WB AP	R	80.4	53.8	67.1	0.2	96	13	38	20	65	4	0	0	0	0.81	- 3.09	0.41	15	0.0	0		2	0	0

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
TUSCOLA	82.9	51.8	67.4		94	13	34	20	55	4	0	0	0	1.94	- 1.74	1.05	1	0.0	0		2	2	1
URBANA	78.8	52.2	65.5	- 1.1	94	13	36	20	80	2	0	0	0	1.25	- 2.10	0.64	15	0.0	0		3	1	0
VANDALIA CAA AP	81.7	47.8	64.8		96	12	35	28	100	4	0	0	0	1.19		0.88	15	0.0	0		2	1	0
VIRDEN	83.5	53.7	68.6		95	13	38	20	42	7	0	0	0	0.80	- 2.97	0.51	1	0.0	0		2	1	0
WATSEKA	78.8	50.6	64.7		94	13	34	20	86	2	0	0	0	0.60	- 3.04	0.24	1	0.0	0		2	0	0
WHITE HALL 1 E	82.3	53.6M	68.0M	- 0.6	97	13	41	20	52	6	0	0	0	1.95	- 2.23	0.80	5	0.0	0		5	1	0
WINDSOR	81.7	52.2	67.0	- 1.0	94	13	36	20	62	3	0	0	0	2.09	- 1.74	1.04	15	0.0	0		2	2	2
DIVISION			67.0											1.06				0.0					
SOUTHERN DIVISION																							
ALBION	82.9	55.3	69.1		95	13	42	20+	34	6	0	0	0	3.02	- 0.36	0.95	1	0.0	0		4	4	0
ALTON DAM 26	82.5	57.4M	70.0M		95	13	45	7+	21	4	0	0	0	1.12	- 2.56	0.73	15	0.0	0		3	1	0
ANNA 1 E	82.8	56.3	69.6	- 2.1	95	15+	44	28	28	6	0	0	0	4.18	0.29	1.53	23	0.0	0		4	3	2
BELLEVILLE SCOTT AF BASE	82.5	56.3	69.4	- 0.7	97	12+	45	20+	27	7	0	0	0	3.10	- 0.57	2.10	15	0.0	0		4	1	1
CAIRO WB CITY R	83.5	59.5	71.5	- 1.5	96	14+	51	20+	5	6	0	0	0	1.66	- 1.66	0.80	1	0.0	0		4	1	0
CARBONDALE SEWAGE PLANT	83.9	53.2	68.6	- 2.8	96	15	38	28	54	8	0	0	0	2.49	- 1.28	1.09	1	0.0	0		6	1	1
CARLYLE	83.3	54.0	68.7	- 1.0	95	13	40	24	40	7	0	0	0	1.14	- 2.26	0.78	15	0.0	0		3	1	0
COBDEN 2 S	85.4M	53.3M	69.4M		95	15	42	28	33	8	0	0	0	3.66		1.63	1	0.0	0		4	3	2
DU QUOIN 2 S	83.1	54.5	68.8	- 2.2	96	15	40	20+	42	8	0	0	0	1.51	- 1.94	0.71	1	0.0	0		5	1	0
EAST ST LOUIS PARKS COL	84.4	56.6	70.5	- 0.7	98	12	44	8	25	6	0	0	0	1.92	- 1.58	0.90	15	0.0	0		3	2	0
ELIZABETHTOWN	85.2	56.9M	71.1M		96	14+			19	8	0	0	0	0.83	- 2.63	0.64	23	0.0	0		2	1	0
FAIRFIELD 1 S	81.8	52.8	67.3	- 3.6	93	12	39	28	60	5	0	0	0	2.05	- 1.47	0.80	1	0.0	0		4	3	0
FLORA	82.2	53.3	67.8	- 1.5	93	12+	40	28	44	3	0	0	0	2.75	- 0.72	1.82	1	0.0	0		3	2	1
GOLCONDA DAM 51	81.6	56.9	69.3	- 2.1	96	15	46	20	27	6	0	0	0	1.27	- 2.29	0.71	24	0.0	0		3	1	0
GREENVILLE	82.4	55.8	69.1	- 0.7	95	12+	41	20	33	3	0	0	0	0.77	- 2.73	0.54	15	0.0	0		2	1	0
HARRISBURG	85.3	53.6	69.5	- 2.5	97	15	40	28	40	8	0	0	0					0.0	0				
MAKANDA 1 NW	82.8	55.6	69.2		95	15	42	8	39	6	0	0	0	2.99		1.50	1	0.0	0		4	3	1
MC LEANSBORO	83.1	53.6	68.4	- 2.6	95	12+	40	20	44	6	0	0	0	2.36	- 1.24	1.08	1	0.0	0		4	2	1
MT CARMEL 3 N AM	81.4	51.8	66.6	- 3.9	94	13+	40	20+	78	5	0	0	0	3.64	0.19	0.96	17	0.0	0		4	4	0
MOUNT VERNON	79.6	52.8	66.2	- 4.3	91	12+	40	20+	62	4	0	0	0	3.83	0.32	1.70	1	0.0	0		4	3	1
NEW BURNSIDE	83.8	53.5	68.7	- 2.2	96	15	37	20	51	6	0	0	0	1.63	- 1.93	0.81	1	0.0	0		3	2	0
OLNEY RADIO STATION	82.6M	54.7M	68.7M	- 1.2	94	12	41	20	31	4	0	0	0	2.59	- 0.97	1.29	1	0.0	0		2	2	2
SPARTA	86.3	56.2	71.3	0.3	98	12+	40	7	23	9	0	0	0	1.77	- 1.60	0.73	19	0.0	0		5	1	0
DIVISION			69.1											2.29				0.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.02	.95													.04	.55	.72	.73						.03								
ALEDO 2 E	.66	.01			.18	.20	.01			T	.06	.01			T	.02			.10	T			.06								.01	
ALTON DAM 26	1.12	.15														.73				.09				.15								
ANNA 1 E	4.18	1.49																.22		.94				1.53			T					
ANNAWAN	.40				.14	.03					.03	.02			.10																.08	
ANTIOCH	.26					.02					T					.08							T								.16	
ARLINGTON HEIGHTS 4 SSE	.51	T					.09				.10		T	T		.05							T								.27	
AURORA COLLEGE	.85				T	.04				.02	.41					.09															.29	
AVON	.30				T	.08	T				.05				.06	.08				.02											.01	
BARRY	T								T										T													
BEARDSTOWN	.11															.03				T				.08								
BELLEVILLE SCOTT AF BASE	3.10	.48										T	T		T	2.10	.07		.07	T			.23	.15			T					
BENTLEY	.18				.08						T	.02			.08	T	T		T								T					
BENTON	1.80	.52														.47	.54	.12		.07				.08								
BLOOMINGTON WATERWORKS	.91	.04					.18				T		T		.23	.30				T				.16								
BLOOMINGTON NORMAL	1.10	.07					.14				.02	T			.33	.37								.17								
BLUFFS	.22				T					T	T								T				T	.22								
BRADFORD CAA AP	.25				.04	T	T			T	.04	.01			.03	.03			T				T							.10		
BROOKPORT DAM 52	.89	.20																.15		.10	.30				.14							
CAIRO WB CITY R	1.66	.80											T				.41			.23				.22			T					
CANTON	.35				.05						.03				.10	.13			.03					.01								
CARBONDALE SEWAGE PLANT	2.49	1.09														.01	.21	.36		.26	.03			.30	.23							
CARLINVILLE 4 E	.29						.08								T	.12		.03		T				.06								
CARLYLE	1.14															.78		.12		.04				.19	.01							
CARMI	3.87	.47														2.77	.18	.28						.17								
CASEY	-	.60														-																
CENTRALIA 4 NNE	2.33	1.03											T			.88	.32							.10								
CHANDLERVILLE	.05										T								T					.05								
CHANNAHON DRESDEN ISL	.57					T	.16				.11					.15															.15	
CHARLESTON 2 WNW	1.19	.41														.72								.06								
CHENOA	1.27						.38				T	T			.33	.20			T					.36								
CHESTER	1.90	.32														.01	T	.52		.39	.07			.44	.12			.03				
CHICAGO UNIVERSITY	.34	.05			T	.02	T			.02	T			T	T	.05				T			T							.10	.10	
CHICAGO WB AP R	.46	.02			T	.13	.01			.06	T			T	T	.05						T	T							.15	.04	
CHICAGO WB CITY R	1.12	.02			T	.60	T			.02	T			T	.03	.13							T							.24	.08	
CHILLICOTHE	.62					.03	T				.17		.01		.32	.05	T			.01											.03	
CICERO	.93	.02			T	.41					.06					.09						T	.02								.33	
CLINTON 1 S	1.30	.50						.06							.12	.47			T					.15								
COBDEN 2 S	3.66	1.63																.12		.72				1.19								
DANVILLE	1.45	.54					T				T	T			.14	.77		T	T					T								
DANVILLE SEWAGE PLANT	.97	.08								T	T	.02			.82	.01	.02		.01			.01										
DECATUR	.14	.03					T				T					.11			T					T								
DIXON	.36					.08	.01				.16		T			.03								T							.08	
DU QUOIN 2 S	1.51	.71														.06	.19	.20		.18				.17								
EAST ST LOUIS PARKS COL	1.92	.45														.90								.57								
EDWARDSVILLE	1.58	.19									T			T		.86				.32				.21			T					
EFFINGHAM	2.71	1.57									T	T			T	1.14																
ELGIN	.42				.01						.11					.01							.03								.26	
ELIZABETHTOWN	.83	.10																.03		.06				.64								
ELSAH	1.66	.39														1.08				.09				.10								
FAIRFIELD 1 S	2.05	.80														.50	.20	.55														
FLORA	2.75	1.82													.05	.76	.12															
FREEPORT	.51				.01	.10				.06	.17	T			.01	.05							T								.11	
FREEPORT SEWAGE PLANT	.51				.01	.06	.03				.24		.01		.01	.05								T							.10	
FULTON DAM 13	.46				.09	.04	.06				.14		.01			.05				.02				T							.05	
GALENA	.56				.19	.08					.11	T		T	T	.05			.01											.02	.10	
GALESBURG	.37				T						.18				.09	.02				.08			T									
GALVA	.28				.08	.03					.04	.02							.05												.06	
GENESEO	.53				.29	.06					.02	.02				.09			T				T								.05	
GIBSON CITY	.48	.13									T	T			.25	.10			T				T									
GLADSTONE DAM 18	.84				.14	.11	.08				.03				.45	T				T			.03	T							T	
GLENDALE EXP FARM	1.90	.52																.10		*	.21			*	1.07							
GOLCONDA DAM 51	1.27	.33															T	.04		.04	.15				.71							
GOLDEN	T				T														T													
GRAFTON	1.90	.50					T									.90				.15				.35								
GRAND TOWER 2 N	4.83	2.73					T									T	T	.57		.55	.27			.43	.28							
GREENUP 1 E	-	-						T		T						1.14																
GREENVILLE	.77	.15										T			T	.54								.08								
GRIDLEY	1.34	.02				T	.65				.06	T			.25	.21								.15								
GRIGGSVILLE	.26				T											.25					.01											
HARDIN	1.03	.21														.54				.12				.16								
HARRISBURG	-	-														.30	.25	.11	.61	.09				.66								
HARRISBURG DISPOSAL PL	1.76	.68														.22	.18	.06		.06				T	.56							
HAVANA	.55										.01	T			.31	.13			.04					.06								
HAVANA NO 2	.52														.30	.12								.10								
HILLSBORO	.54	.12														.42																
HOOPESTON	1.16	.48					T				.06	T			.26	.32				T			T	.04								
HUTSONVILLE POWER PLANT	1.56	.56														.99	.01															
ILLINOIS CITY DAM 16	.75				.30	.27	.03				.01		.02			.02				.10				T								
JACKSONVILLE	.47	.05														.17							T	.25								
JERSEYVILLE	1.34	.54					.05				T	T			.01	.58			.08				.08									
JOLIET BRANDON ROAD	1.24						.36				.65					.08							T	T							.15	
JOLIET	1.23						.55				.35					.15							T								.18	
KANKAKEE 3 SW	.74	.23	T				.03				.03				.29	.07	.01							.07							.01	
KANKAKEE 4 NW	.48	.06					.05				.04				.09	.05								.14							.05	
KEITHSBURG 1 NW	.32				.08	T	.18				T									.06			T								T	
KEWANEE	.31			.07	.02	.02				T	.05	.01			T	.02			.01				T							T	.11	
KIRKWOOD 3 W	1.04				.12	.09					.05	T			.75	.01			.02				T								T	
KIRKWOOD 2 NNE	.20				.12	.08																										
LA HARPE	.61				.24	.02	.03				.05	T			.23					.04			T									
LA SALLE PERU	.28				.02		T				.04	T				.07			T	.02			T								.13	
LA SALLE 1 S	.29					T					.04					.09				.03				T							.13	
LAWRENCEVILLE	-	-											T			*	1.82	.36														
LE ROY	1.31	.47					.01				.02				.23	.39				.01				.18								
LINCOLN	1.12	.04					.07				.01				.24	.28				.01				.47								
MACKINAW	.26						.01				.02				.23								T									
MACOMB	.52				.09	.04					.02	T			.31	.01			.05												T	
MAKANDA 1 NW	2.99	1.50														.03		.38		.53				.55								
MARENGO	.35	T									.11					.10															.14	
MARION 2 W	3.30	2.02														.02		.32		.42				.52								
MARSEILLES LOCK	.28				T	T	T				.02		T			.09															.17	
MARSHALL	2.11	.61											T		.38	1.12								T								
MATTOON	1.66	.82													T	.78								.06								
MC HENRY 2 S	.37				T						T				T	.18	.03														.16	
MC LEANSBORO	2.36	1.08														.92	.08	.08		.10				.10								
MEDORA	1.70	.81					.28								T	.28				.20				.13								
MINONK	.62	.01			T	.25		T		T	.08	.02			.15	.11			T					T							T	
MOLINE WB AP R//	.49				.34	.03				T	.02	.01		T	T	.01			.07				T							.01		
MONMOUTH	.41				.12	.05	.02				.08				.08	.01			.05				T							T		
MONTICELLO	.59	.21													.02	.32								.04								
MORRIS	.40					T	.15				.05					.05															.15	
MORRIS 3 NE	.40				T		.07				.07					.08							T								.18	
MORRISON	.40				.17	T					.08					.12															.03	
MORRISONVILLE 1 E	.75	.04					.03				T	T	T		.10	.40			T					.18								
MT CARMEL 3 N	3.64	.84														.87	.95	.96							.02							

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	.58				.02	.15	.07				.19		T	T	T	.02				T				T							.13	
MOUNT OLIVE 2 NE	.68	.08					.02								.02	.53								.03								
MOUNT PULASKI	.58	.03														.45							.10									
MOUNT STERLING	.08				T						T						.08							T								
MOUNT VERNON	3.83	1.70														.94	.34	.74		.05				.06								
NASHVILLE 3 NW	2.72	.73														.63	.73			.45				.18								
NEWARK 7 E	.59										.26																				.33	
NEW BOSTON DAM 17	.78				.24	.24	.12				.06					.02				.10											T	
NEW BOSTON	.74				.05	.28	.15													.26											T	
NEW BURNSIDE	1.63	.81																.07		.14				.61								
NEWTON	1.86	.64													.13	1.09																
OLNEY RADIO STATION	2.59	1.29														1.24		.04						.02								
OTTAWA	.31	T			.01					T	.05	T			T	.08							T								.17	
PALESTINE	1.30	.16									T				.03	1.09	.02															
PANA	.81	.07					T					T			.08	.51			T					.15			T					
PARIS WATERWORKS	2.09	1.00													.02	1.07																
PARK FOREST	.74	.08				T				.29						.16							.12								.09	
PAW PAW	.44							T	T			.21				.05								.15							.03	
PAYSON	.01				.01							T					T										T					
PEORIA WB AP R	.41				.02	T				T	.04	T		.10	.14	.09			.01											.01		
PEOTONE	.84										.50					.05								.20							.09	
PETERSBURG 3 W	.30																							.30								
PLEASANT HILL	.70														T	.25				.10			.11	.24								
PONTIAC	.71	.04					.16				.03		.02		.23	.10	T			.05				.08								
PRAIRIE DU ROCHER	1.55	.29														.01	.08	.42		.43				.30	.02							
PRINCEVILLE 2 NW	.58			.02		.01									.43	.11							T								.01	
QUINCY	.27				T											.26			.01													
QUINCY CAA AP	.33				T	T					T					.22										.11						
QUINCY DAM 21	.53															.53																
QUINCY MEMORIAL BRIDGE	.41					T	T									.41				T												
RANTOUL CHANUTE AF BASE	1.65	.86				T	.01				T				.36	.41			T				.01	T								
RED BUD	-	-														.50	.06	.22		.69				.35	T			.01				
ROBERTS 3 N	1.11	.46					.17				.02				.14	.19				.05				.08								
ROCHELLE 1 W	.42				.08						.17	T			.01	.06	T														.10	
ROCKFORD	.45										.25					.10						T									.10	
ROCKFORD 4 NE	.52										.23			.02	.13	.05															.09	
ROCKFORD CAA AP	.50				T	.02				.25	.01		T	T	.02	.12							.01							.07		
ROCKPORT	.11															.03								.08			T					
RUSHVILLE	T																						T									
STE MARIE	2.17	1.05														1.10	T	.02						T								
SALEM	1.87	.88														.74	.22	.03						T								
SHAWNEETOWN NEW TOWN	1.45	.21														.30	.06	.12			.02			T	.74							
SIDELL	.75	.39													T	.36																
SKOKIE R	.39					.04	T				T				T	T						T									.35	
SPARTA	1.77	.27											T			.13	.15	.40		.73				.08			.01					
SPRINGFIELD WB AP R	.81	.09			T	.09	T			.01	T	T			.05	.41			.01				.15	T		T						
STOCKTON	.80				.06	.58				T	.10	T				.03			T												.03	
STREATOR 3 N	.54						.19				.03				.06		.07		.04												.15	
SYCAMORE	1.07				.05					.10	.50		.03		T								.14								.25	
TAYLORVILLE	1.81	.07	1.02				.08									.48		.07					.09									
TISKILWA	.03									T		T				.03							T								T	
TOULON	.48				.04		T				.05	.01			.03	.18	.02		.03					T							.12	
TUSCOLA	1.94	1.05					.01				T					.88																
URBANA	1.25	.44				T					T	T			.15	.64							T	.02								
URBANA ENG CAMPUS	1.38	.52									.01	T			.17	.67								.01								
UTICA STARVED ROCK DAM	.83					T					.03					.06				T											.74	
VANDALIA CAA AP	1.19	.23										T			.04	.88			T				.01	.03			T					
VIRDEN	.80	.51				T					T	T			T	.20		T	T	T				.09		T						
WALNUT	.16					.05										.05				T											.06	
WARSAW	.24				.19																		.05									
WATERLOO	3.22	1.22														.19	.31	.03		.86				.61								
WATSEKA	.60	.24									.02	T			.22	.08	T							.04								
WAUKEGAN	.38					.02					T					.07	.08						T								.21	
WAYNE CITY	2.10	.82														.55	.24	.43							.06							
WHEATON COLLEGE	1.04				T	T	.46	T			.14				T	.08						T	.02				T				.34	
WHITE HALL 1 E	1.95	.29				.80									T	.26				.01			.25	.34								
WILCOX	2.22	1.00														.80	.42															
WINDSOR	2.09	1.01									T				T	1.04			T					.04								

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	82	84	87	89	91	76	72	76	82	84	85	94	95	92	92	85	78	74	78	66	81	90	77	81	83	87	79	80	86	81		82.9
	MIN	65	54	55	59	63	62	48	43	50	53	59	66	67	69	64	66	61	46	55	42	42	62	60	47	47	53	49	44	57	51		55.3
ALEDO 2 E	MAX	72	86	90	77	83	65	70	77	79	83	79	85	93	83	78	87	75	68	66	64	85	88	76	85	85	88	82	85	73	68		79.2
	MIN	47	46	57	59	58	41	36	41	43	54	59	50	60	53	51	47	46	36	45	28	42	59	44	40	48	49	48	47	52	37		47.4
ALTON DAM 26	MAX	78	88	87	87	90	70	72	78	81	86	82	86	95	89	85	92	75	76	72	73	83	93	76	80	82	86	85	85	89	74		82.5
	MIN	61	57	64	61	61	55	45	49	52	58	64	70	75	67	62	66	56	52	55	46	45	61	56	51	54	62	59		50	50		57.4
ANNA 1 E	MAX	78	84	85	88	90	78	72	76	81	83	85	92	93	93	95	95	82	75	75	69	80	88	78	78	81	87	80	78	85	80		82.8
	MIN	65	54	56	59	63	59	47	47	50	50	65	69	65	70	70	67	65	49	51	45	45	59	59	49	50	55	55	44	50	56		56.3
ANTIOCH	MAX	75	80	83	75	83	67	64	70	73	75	73	81	83	79	70	80	68	68	64	58	71	81	76	76	79	71	72	76	79	63		73.8
	MIN	56	53	62	63	58	49	42	46	48	57	53	51	60	56	49	52	49	41	51	31	38	57	48	43	49	49	47	46	59	45		50.3
AURORA COLLEGE	MAX	74	83	88	79	86	75	68	75	76	81	78	85	92	79	75	86	72	71	63	61	79	90	76	81	87	80	77	79	82	63		78.0
	MIN	57	49	60	60	62	49	39	38	48	51	53	53	60	57	51	50	49	37	49	29	38	62	45	38	49	48	49	44	55	48		49.2
BELLEVILLE SCOTT AF BASE	MAX	79	87	86	87	90	71	70	78	80	85	81	97	97	89	91	90	76	74	74	67	82	92	74	80	83	89	80	80	91	75		82.5
	MIN	61	56	61	59	63	52	46	52	48	55	59	72	70	71	65	66	54	48	53	45	50	67	56	49	51	54	54	45	53	54		56.3
BLOOMINGTON NORMAL	MAX	86	84	86	85	88	86	70	77	80	83	82	89	95	95	78	88	85	71	68	67	79	92	91	81	85	90	90	78	85	81		83.2
	MIN	60	54	62	61	65	51	43	44	47	59	54	57	64	62	56	56	54	43	50	35	45	62	52	44	56	53	48	50	58	50		53.2
CAIRO WB CITY	MAX	81	85	86	88	91	76	73	78	80	84	85	92	92	96	96	95	81	76	79	72	82	89	73	77	81	88	80	79	89	81		83.5
	MIN	64	61	61	65	66	59	52	52	53	58	62	69	68	72	75	70	60	54	56	51	53	62	58	54	53	55	57	51	56	59		59.5
CARBONDALE SEWAGE PLANT	MAX	81	84	86	89	91	83	71	76	80	84	86	92	93	95	96	94	86	77	77	68	82	90	82	78	77	90	79	79	87	83		83.9
	MIN	65	52	54	53	58	62	43	40	42	49	64	69	64	70	67	67	63	42	50	43	44	65	62	41	42	47	47	38	44	50		53.2
CARLINVILLE 4 E	MAX	84	87	89	87	90	84	77	78	82	87	86	96	99	93	89	90	87	78	74	72	82	95	91	82	84	92	82	81	91	85		85.8
	MIN	59	51	60	52	60	54	42	38	43	55	54	63	63	67	60	55	53	39	54	39	46	65	58	39	47	51	51	41	56	50		52.2
CARLYLE	MAX	80	87	87	87	90	74	72	77	80	85	81	92	95	90	91	88	84	77	76	67	81	93	82	80	84	89	80	81	91	77		83.3
	MIN	62	53	60	57	61	58	41	42	44	52	60	66	63	69	68	64	59	45	54	41	47	58	57	40	45	53	51	42	54	53		54.0
CHARLESTON 2 WNW	MAX	88	82	84	88	88	85	70	76	81	80	82	93	94	88	86	87	79	71	71	65	77	88	84	81	83	88	80	78	87	81		82.2
	MIN	59	47	57	54	53	54	37	37	42	54	54	61	67	65	60	54	55	39	53	36	41	62	56	37	43	45	45	35	54	49		50.2
CHENOA	MAX	80	84	88	86	87	84	68			83	80	90	97	91	77	88	84	74	66	62	80	92	90	80	85	83	78	80	85	77		82.1
	MIN	60	51	61	60	60	50	39	43			54	55	59	61	58	55	51	40	48	28	42	65	50	46	52	50	45	43	46	49		50.8
CHICAGO UNIVERSITY	MAX	72	81	88	75	85	62	64	70	70	78	69	77	92	75	68	85	67	68	59	58	74	89	74	72	82	68	66	77	85	56		73.5
	MIN	60	57	66	66	61	54	50	51	58	60	60	58	67	60	54	58	53	49	44	40	46	60	54	50	56	58	55	49	56	48		55.3
CHICAGO WB AP	MAX	74	82	89	77	87	65	67	73	76	81	75	83	93	74	75	87	68	70	59	60	77	92	75	79	84	74	73	79	85	57		76.3
	MIN	58	54	64	66	61	51	47	48	54	60	58	58	66	58	53	57	51	46	42	38	44	60	52	47	58	54	52	48	56	46		53.6
CHICAGO WB CITY	MAX	74	83	89	77	85	65	65	69	68	78	70	75	91	74	67	85	68	70	61	61	74	90	73	73	79	69	65	78	83	57		73.9
	MIN	63	60	67	66	62	54	51	55	60	61	63	64	70	60	55	60	57	51	45	40	49	62	55	54	62	60	56	52	57	51		57.4
CICERO	MAX	78	84	90	79	88	71	71	77	78	80	79	85	92	83	74	87	71	72	63	65	76	91	78	81	81	75	74	80	85	61		78.3
	MIN	62	53	63	65	65	52	44	47	52	59	56	56	64	59	53	55	52	43	51	36	41	64	51	44	54	52	53	46	57	50		53.3
COBDEN 2 S	MAX	86	89	90	87	89	83				90	90	91	92	91	95	94	86	75	75		89	88	79	76	80	85	83	78	79	80		85.4
	MIN	54	59	56	54						62	61	62			67	69	62	43	50	45	43	63	54	46	49	50	49	42	43	44		53.3
DANVILLE	MAX	77	80	83	85	86	77	67	74	78	79	78		94	81	81	85	74	70	68	59	74	88	77	79	84	85	73	76	86	73		78.3
	MIN	57	49	68	55	59	56	44	37	44	58	54	58		64	53	56	57	41	50	38	39	61	55	39	42	45	44	38	48	51		50.3
DECATUR	MAX	80	85	86	88	89	76	71	77	81	81	80	92	95	83	85	89	75	76	71	65	80	94	82	83	87	92	81	79	89	78		82.3
	MIN	60	50	62	57	64	56	41	40	45	62	55	62	68	67	58	56	52	41	53	37	47	62	43	41	50	50	51	44	56	51		52.7
DIXON	MAX	75	82	84	80	80	75	68	72	73	78	76	83	86	83	74	83	78	67	63	58	79	84	83	79	82	82	78	79	77	65		76.9
	MIN	53	50	61	62	62	47	38	44	50	56	53	53	62	58	54	51	49	41	51	30	41	62	46	38	53	52	49	50	61	44		50.7
DU QUOIN 2 S	MAX	80	85	85	87	90	78	71	76	79	83	84	93	93	95	96	90	81	75	76	68	80	90	82	79	82	90	80	79	86	80		83.1
	MIN	64	57	56	54	60	61	46	47	45	50	61	69	64	69	65	66	63	43	53	40	46	68	62	43	43	47	53	40	48	53		54.5
EAST ST LOUIS PARKS COL	MAX	85	90	86	87	90	82	73	78	80	87	83	98	89	87	91	89	84	76	75	68	85	94	84	80	84	87	85	80	93	81		84.4
	MIN	64	56	60	58	62	59	47	44	48	60	59	71	70	67	63	65	64	46	54	46	45	66	59	47	50	69	52	45	52	51		56.6
EFFINGHAM	MAX	87	83	85	88	89	87	76	77	80	82	84	95	93	90	88	88	87	74	73	70	80	84	89	88	83	89	84	88	87	84		84.4
	MIN	51	52	52	55	56	59	42	43	44						56	56	57	43	43	39	39		44	43	43	44	45	42	43	44		47.3
ELIZABETHTOWN	MAX	84	85	87	90	92	89	75	79	82	85	84	94	94	96	96	96	89	76	76	74	84	90	85	78	80	85	81	81	88	82		85.2
	MIN	66	54	56	60	63	64	48	48	51	56	63	70	66	71	67	72	66	48	53	44	46	59	63	48	48	50	45		49	56		56.9
FAIRFIELD 1 S	MAX	83	84	83	86	92	80	70	73	79	84	83	93	92	91	90	86	80	74	75	66	80	89	81	78	81	86	75	78	85	77		81.8
	MIN	63	50	53	53	59	60	45	40	43	50	58	62	66	70	64	66	60	44	51	40	42	63	62	42	42	46	49	39	47	56		52.8
FLORA	MAX	81	83	85	87	89	78	72	77	80	82	87	93	93	89	90	85	78	74	77	66	81	89	79	81	83	87	79	79	86	77		82.2
	MIN	61	52	55	56	60	59	44	41	46	51	58	64	67	68	64	65	60	45	53	41	42	66	60	43	44	43	49	40	49	54		53.3
FREEPORT	MAX	74	80	83	75	76	63	65	70	70	75	72	79	80	74	72	79	68	65	58	57	77	84	71	77	81	79	76	78	70	60		72.9
	MIN	53	50	62	61	61	46	38	47	47	56	51	51	60	56	51	49	47	38	49	29	36	57	45	36	49	50	48	47	54	42		48.9
FULTON DAM 13	MAX	73	83	84	80	79	74	68	74	73	77	76	81	84	76	76	82	70	66	61	62	79	86	72	79	82	84	80	80	69	62		75.7
	MIN	54	51	60	62	62	48	46	50	49	57	55	55	61	59	54	53	53	43	53	34	43	60	50	40	50	52	50	48	55	44		51.7
GALESBURG	MAX	73	85	88	73	85	65	69	76	77	83	78	84	95	70	78	89	71	68	67	62	82	88	77	82	80	87	79	80	78	67		77.9
	MIN	54	53	63	63	55	44	40	43	48	58	52	59	65	58	56	53	46	42	44	34	46	58	46	42	54	53	53	52	50	42		50.9
GALVA	MAX	76	84	87	78	84	74	69	78	78	83	76	84	94	78	78	88	77	68	66	63	81	89	78	83	87	85	81	81	81	67		79.2
	MIN	50	50	57	60	60	43	39	43	45	55	50	55	60	57	51	50	45	39	47	28	41	65	45	43	49	54	48	44	46	43		48.7
GENESEO	MAX	74	85	87	79	83	65	69	75	75	82	76	84	92	83	77	87	75	65	65	62	82	87	71	83	86	85	80	81	75	65		77.8
	MIN	55	55	64	63	63	47	41	46	46	60	56	54	62	60	55	54	51	44	52	31	45	65	48	45	56	51	49	50	59	45		52.4
GOLCONDA DAM 51	MAX	78	86	84	86	94	74	70	68	80	84	85	92	92	95	96	94	78	76	76	67	81	87	76	74	77	84	75	78	83	78		81.6
	MIN	60	56	58	60	64	58	51	50	52	54	68	68	68	68	68	68	60	50	54	46	50	59	65	50	50	50	52	47	51	52		56.9
GREENVILLE	MAX	84	84	84	85	88	85	69	73	77	83	79	95	95	88	87	86	84	72	73	68	79	88	90	79	82	87	82	77	88	81		82.4
	MIN	62	55	60	60	64	58	44	48	52	56	58	64	64	68	62	65	60	48	55	41	46	61	59	49	53	56	54	48	52	51		55.8
GRIGGSVILLE	MAX	78	90	94	87	90	77	73	77	82	92	87	91	94	88	85	94	82		70	68	88	92	85	84	89	91	84	84		77		84.8
	MIN	56	58	65	65	65	51	41	44	46	62	57	63	56	51	57	58	54		52	41	55	64	52	45	55	50	58	56	65	42		54.6
HARRISBURG	MAX	84	87	86	90	93	83	74	77	82	87	85	96	95	95	97	96	85	77	78	70	86	92	82	80	81	88	80	83	89	80		85.3
	MIN	65	50	54	55	60	64	45	41	43	48	62	70	67	71	65	69	63	43	52	41	41	65	62	41	41	46	48	40	42	54		53.6
HAVANA	MAX	79	87	90	85	89	82	70	78	80	87	85	91	97	91	81	92	87	70	69	64	83	95		82	88	90	84	81	84	69		83.1
	MIN	60	52	62	64	62	51	43	43	46	60	55	58	64	64	58	55	54	43	50	37	47	62	53	43	49	51	52	46	59	48		53.0
HILLSBORO	MAX	89	81	87	87	89	80	71	76	80	84	83	95	96	83	89	89	86	76	74	66	74	91	76	82	85	92	81	74	78	74		82.3
	MIN	62	52	51		59	56	40	38	44		55	62	61	64	60	56		41	53	40	45		59	40	44	52	50	42	50	54		51.2

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	78	82	85	86	88	78	69	75	80	81	77	90	96	85	78	86	75	70	68	60	75	92	79	79	85	87	76	78	87	76		80.0
	MIN	58	53	58	58	61	56	40	41	47	57	55	58	65	66	55	58	53	41	52	33	41	63	54	44	52	48	45	42	54	52		52.0
JACKSONVILLE	MAX	80	87	90	87	90	80	69	75	78	86	85	94	97	95	90	92	90	74	70	66	85	96	94	81	86	90	88	80	88	79		84.7
	MIN	59	54	63	61	62	52	42	40	45	59	53	62	63	63	60	54	55	41	51	38	48	61	54	41	47	50	49	49	59	47		52.7
JERSEYVILLE	MAX	82	88	88	87	90	89	69	75	80	87	87	97	98	96	86	90	90	76	75	71	85	95	95	80	84	90	89	81	90	89		86.0
	MIN	57	54	60	56	60	53	41	40	45	56	57	63	67	66	58	59	54	45	42	38	48	64	56	52	49	55	50	46	55	47		53.1
JOLIET	MAX	80	83	89	85	87	84	69	75	78	82	80	86	95	89	73	87	83	71	66	61	79	92	87	80	87	81	77	80	85	72		80.8
	MIN	61	52	63	65	63	51	43	44	49	57	56	53	62	63	51	54	52	41	53	34	43	63	50	40	54	50	46	45	56	50		52.1
KANKAKEE 3 SW	MAX	84	80	84	82	86	83	68	75	77	80	79	86	95	92	70	86	83	71	69	60	76	93	88	80	86	83	80	78	87	82		80.8
	MIN	58	49	59	55	59	51	38	40	45	57	49	51	58	59	51	49	48	37	50	30	37	60	48	47	45	44	44	39	52	48		48.6
KANKAKEE 4 NW	MAX	80	80	85	78	85	82	68	76	78	79	78	85	99	89	70	88	83	72	67	60	76	96	88	80	88	84	78	78	87	79		80.5
	MIN	59	51	60	57	60	50	39	41	46	57	52	52	58	60	52	51	49	37	51	31	40	61	48	36	50	47	46	42	53	48		49.5
KEWANEE	MAX		88		86			68	77	77	82	74	85	93		75	88		73	64	61	79	88	77	83	81	83	81	82	82	66		78.9
	MIN	48	57	61	61			39	42	43	55	53	52	59	59	52	50	47	42	47	28	40	63	47	43	51	48	47	43	54	44		49.1
LA HARPE	MAX	77	87	89	83	85	69	68	76	79	85	79	87	96	86	76	89	74	70	66	62	78	90	78	85	89	90	85	84	76	68		80.2
	MIN	53	55	62	62	62	47	39	41	49	60	52	59	66	61	56	55	50	41	48	36	48	60	47	42	53	55	55	53	60	41		52.3
LA SALLE PERU	MAX	76	86	91	77	90	70	70	78	79	85	70	89	97	82	77	90	72	70	64	63	82	92	77	83	88	89	81	82	84	65		80.0
	MIN	59	53	60	65	63	50	41	44	47	58	54	55	61	62	54	53	51	41	52	31	44	65	50	39	53	52	51	48	60	49		52.2
LINCOLN	MAX	78	86	89	87	89	78	70	72	82	85	79	93	96	79	84	91	76	73	69	63	81	94	77	82	86	90	80	81	87	70		81.6
	MIN	60	50	59	59	61	52	38	40	45	58	52	59	62	63	56	54	60	40	48	35	43	58	51	42	47	50	49	44	53	50		51.3
MAKANDA 1 NW	MAX	84	84	85	86	90	84	70	75	80	81	84	91	93	94	95	94	86	74	75	70	80	88	81	77	79	85	79	78	85	78		82.8
	MIN	65	56	61	57	66	60	44	42	47	57	53	68	64	67	67	68	52	45	52	44	49	64	61	47	45	59	52	48	59	48		55.6
MARENGO	MAX	74	81	86	77	84	73	67	73	74	79	78	83	87	79	74	88	76	69	62	61	76	87	83	79	85	77	76	79	80	67		77.1
	MIN	54	50	54	63	58	47	37	42	45	56	50	47	58	56	47	54	46	35	51	27	32	52	46	36	53	44	46	47	58	45		47.9
MATTOON	MAX	76	80	83	88	89	70	70	74	78	80	84	93	94	86	85	86	72	71	69	61	79	88	72	81	83	87	75	78	85	70		79.6
	MIN	54	52	59	58	62	48	43	43	47	58	58	61	68	64	60	58	51	42	45	37	44	63	48	43	49	49	46	42	54	50		51.9
MC LEANSBORO	MAX	80	85	85	87	92	82	71	75	80	85	85	95	95	95	95	85	80	76	78	67	83	90	78	79	80	88	77	80	88	78		83.1
	MIN	64	50	54	55	60	61	45	42	45	50	61	68	62	70	64	67	63	44	52	40	44	63	62	44	44	45	48	41	46	54		53.6
MINONK	MAX	77	85	89	77	89	72	69	79	81	84	75	88	95	81	74	87	77	72	65	61	80	92	80	82	86	90	79	81	86	70		80.1
	MIN	58	48	58	59	58	48	39	40	45	53	51	56	60	60	50	51	48	41	48	33	42	67	48	42	48	52	47	43	55	47		49.8
MOLINE WB AP	MAX	72	85	88	75	81	64	68	75	77	83	75	83	93	70	77	88	69	66	64	62	83	88	76	82	85	84	81	83	71	65		77.1
	MIN	53	53	64	60	55	45	39	43	44	57	53	55	61	57	55	52	45	42	44	30	47	56	43	38	55	51	51	51	50	42		49.7
MONMOUTH	MAX	74	87	88	78	85	66	70	77	79	84	79	87	94	84	78	89	74	69	66	61	83	88	78	82	88	89	81	83	78	68		79.6
	MIN	52	52	61	63	63	46	39	45	50	60	56	57	64	60	56	54	47	40	49	30	46	66	48	48	54	55	53	50	54	42		52.0
MORRIS 3 NE	MAX	79	85	89	86	88	85	71	79	78	83	81	88	96	93	73	91	87	72	67	65	82	94	89	84	91	86	79	82	87	73		82.8
	MIN	59	52	62	62	61	51	41	40	46	56	51	51	58	60	51	50	48	39	51	31	42	65	48	39	53	48	47	41	54	49		50.2
MORRISON	MAX	79	83	86	84	82	75	70	75	73	81	79	83	86	85	76	85	83	68	63	62	81	87	75	83	86	86	84	80	79	66		78.8
	MIN	53	47	69	61	62	47	40	42	46	57	53	50	60	59	54	50	49	40	51	29	41	64	46	35	46	48	50	43	57	43		49.7
MORRISONVILLE 1 E	MAX	83	85	86	86	89	83	72	76	80	84	83	94	96	84	86	90	80	75	71	65	80	93	85	82	86	91	82	80	90	76		83.1
	MIN	62	50	60	56	61	54	40	39	43	55	55	63	66	65	60	57	53	41	52	39	43	62	57	42	47	52	49	41	55	50		52.3
MT CARMEL 3 N	MAX	88	77	83	85	88	91	73	70	75	80	83	85	94	94	91	91	84	76	73	76	64	81	88	71	78	82	84	73	79	86		81.4
	MIN	66	50	53	54	56	62	46	45	43	51	51	62	66	70	64	65	63	45	47	40	42	45	62	42	42	42	48	40	40	52		51.8
MOUNT CARROLL	MAX	71	80	83	76	76	62	65	70	72	76	70	81	80	75	73	80	68	66	60	58	78	82	72	79	79	81	77	79	72	61		73.4
	MIN	53	48	61	61	61	46	37	44	48	56	51	51	61	58	52	50	48	38	50	29	38	61	47	35	49	48	49	47	53	41		49.0
MOUNT VERNON	MAX	81	84	82	81	86	73	70	75	77	80	81	91	91	90	90	83	75	70	74	63	83	88	78	76	78	83	73	77	83	73		79.6
	MIN	61	56	55	54	59	60	44	42	45	51	58	65	61	68	64	64	59	44	52	40	44	63	53	43	43	46	50	40	46	53		52.8
NEW BURNSIDE	MAX	82	85	85	88	90	85	72	77	82	83	84	93	92	94	96	95	88	75	77	71	83	89	84	78	80	85	78	79	85	79		83.8
	MIN	64	52	56	54	60	62	44	38	41	55	62	68	65	68	66	67	62	40	52	37	47	60	62	42	41	49	47	40	50	53		53.5
NEWTON	MAX	85	84	88	90	91	87	73	78	82	82	85	93	94	87	90	88	81	74	76	68	80	90	85	83	85	90	81	80	87	80		83.9
	MIN	60	52	56	58	61	60	44	46	46	53	57	63	67	68	61	62	60	45	54	42	42	54	60	43	44	47	50	41	51	54		53.4
OLNEY RADIO STATION	MAX	86	83	85	87	90	84	72	76	80	83	85	94	90	90	89	86	84	72	76		79	89	80	80	81	83	75	77	85	74		82.6
	MIN	62	52	57	58	64	61	45	43	47	55	57	66	67	70	63	65	60	45	55	41		59	60	44	46	51	50	45	45	54		54.7
OTTAWA	MAX	75	87	90	77	87	73	72	78	77	84	74	86	96	83	75	89	79	69	70	68	82	91	77	82	88	87	79	80	84	66		80.2
	MIN	60	53	63	63	63	51	41	45	48	58	54	55	62	62	53	55	52	43	53	33	43	66	55	41	55	51	51	46	59	49		52.8
PALESTINE	MAX	77	83	85	87	90	73	70	73	79	83	83	93	92	86	87	87	74	73	74	63	77	89	71	78	83	86	73	79	85	75		80.3
	MIN	53	47	51	52	56	48	40	36	40	50	53	58	63	63	57	59	47	38	53	35	38	50	44	37	38	44	41	34	47	45		47.2
PANA	MAX	79	85	86	88	89	77	69	75	79	83	83	93	94	84	85	88	78	73	70	64	79	91	79	81	84	88	79	79	88	75		81.5
	MIN	61	57	59	58	61	55	41	44	48	55	55	63	66	67	60	60	56	42	53	37	43	62	52	46	50	52	50	43	53	50		53.3
PARIS WATERWORKS	MAX	81	81	84	89	90	80	68	76	79	80	81	91	92	85	84	85	78	72	69	68	75	88	80	80	83	86	76	77	86			80.8
	MIN	59	52	60	57	61	56	43	42	47	59	55	62	67	67	57	59	55	42	53	34	41	61	57	43	46	50	45	42	51			52.5
PARK FOREST	MAX	73	82	87	81	89	68	70	76	78	79	79	86	94	73	72	87	71	71	64	62	76	92	76	80	76	78	75	78	86	60		77.3
	MIN	56	54	52	53	51	46	41	47	51	57	53	55	68	54	50	55	49	41	49	47	46	61	49	46	55	48	45	45	57	43		50.8
PEORIA WB AP	MAX	73	85	87	78	86	65	71	75	77	84	79	86	95	71	76	88	70	66	65	60	81	90	76	80	84	86	78	78	80	68		77.9
	MIN	57	54	62	64	59	47	43	45	50	59	56	60	65	60	57	57	52	45	45	38	48	62	50	45	51	54	53	50	54	48		53.0
PONTIAC	MAX	78	81	85	78	85	76	68	73	75	81	75	85	94	87	73	86	80	68	64	58	78	89	80	79	84	85	75	77	82	72		78.4
	MIN	61	54	63	62	62	52	43	45	48	58	55	58	62	64	54	56	53	44	54	34	44	66	52	45	53	52	48	44	57	49		53.1
QUINCY	MAX	78	94	94	83	89	70	73	79	82	92	81	96	100	87	85	94	82	76	70	66	92	92	79	85	90	91	84	87	78	69		83.9
	MIN	56	58	65	65	65	48	41	44	49	62	56	63	71	64	57	58	54	45	52	40	53	64	52	46	56	59	58	58	63	42		55.5
QUINCY CAA AP	MAX	76	88	90	81	87	67	70	78	79	87	87	91	97	77	82	96	73	74	70	66	90	93	78	82	88	91	84	84	80	70		81.9
	MIN	56	56	65	65	59	48	42	47	52	59	57	64	69	63	59	56	55	46	46	37	51	64	52	45	53	58	56	55	51	44		54.3
RANTOUL CHANUTE AF BASE	MAX	75	83	86	86	88	68	69	75	78	82	78	91	95	77	79	87	72	70	66	61	77	89	75	80	84	86	73	78	87	66		78.7
	MIN	57	55	58	60	63	49	46	50	52	58	57	59	66	60	57	58	54	46	47	36	42	63	55	45	52	53	47	43	51	47		52.9
ROBERTS 3 N	MAX	85	87	85	85	89	85	69	77	80	81	80	90	95	91	75	87	83	70	67	62	82	93	87	81	85	90	80	79	82	79		82.0
	MIN	57	57	60	57	57	52	40	43	43	57	52	54	63	63	53	54	52	39	50	30	40	62	51	43	50	47	43	37	54	48		50.3
ROCHELLE 1 W	MAX	76	83	86	86	83	79	67	72	74	80	80	82	86	86	75	85	82	68	64	60	80	86	86	80	86	82	77	79	78	67		78.5
	MIN	53	50	59	60	61	46	38	46	50	54	52	54	62	56	52	52	47	40	50	29	41	62	44	40	54	53	49	47	58	45		50.1
ROCKFORD	MAX	77	82	85	82	80	74	67	73	73	80	76	81	81	78	75	82	76	69	64	60	78	84	80	80	85	78	79	79	77	62		76.6
	MIN	52	52	60	60	60	47	36	47	47	56	51	50	56	57	57	51	45	37	50	32		59	46	36	56	47	50	48	59	44		49.9

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKFORO CAA AP	MAX	75	83	86	76	83	63	67	75	75	80	78	82	84	67	76	84	65	68	60	62	79	85	73	82	85	80	77	79	76	63		75.6
	MIN	54	52	60	61	55	44	39	47	50	56	53	51	62	53	52	50	44	39	39	30	39	52	44	38	55	50	50	48	49	43		48.6
RUSHVILLE	MAX	89	90	90				72	83	82	86	88	94	99	94		95	92	73	70	66	79	95	88	85	89	92	87	83	83	80		85.5
	MIN	51	54				42	44	43	52	54	58	60	63	51		60		42	42	37	41	58	56	48	46	45	45	49	50	43		49.4
SKOKIE	MAX	83	83	89	88	87	86	66	70	70	78	77			75	.67	84	83	70	68	58	77	91	88	78	81	73	68	76	82	79		77.7
	MIN	60	53	64	63	61	49	43	46	51	60	55	53	61	54	54	54	51	41	42	34	44	63	50	46	56	50	51	47	58	48		52.1
SPARTA	MAX	84	86	87	89	92	90	74	79	81	85	87	98	97	96	98	95	85	76	76	72	82	92	89	81	85	90	87	84	89	84		86.3
	MIN	63	56	60	56	63	59	40	44	47	54	60	71	68	69	65	67	60	46	53	44	48	65	60	49	50	56	54	47	54	58		56.2
SPRINGFIELO W8 AP	MAX	75	85	86	86	87	67	68	75	78	84	80	93	96	78	83	90	71	73	68	63	81	94	76	81	86	89	81	80	88	69		80.4
	MIN	57	55	66	62	62	47	41	44	49	62	56	65	69	61	60	57	50	44	47	38	47	63	51	44	51	53	53	50	60	49		53.8
STOCKTON	MAX	73	83	84	80	75	63	68	72	68	77	74	79	81	73	73	80	69	63	59	60	77	82	72	79	85	79	77	79	72	62		73.9
	MIN	52	55	61	58	61	44	40	49	45	55	54	48	58	53	49	51	47	40	47	30	39	57	45	39	54	46	48	51	53	37		48.9
SYCAMORE	MAX	75	84	87	78	86	70	69	75	75	80	80	84	87	79	75	85	72	68	62	61	78	84	81	81	88	80	78	80	81	65		77.6
	MIN	54		58	61	60	46	37	37	49	54	52	54	60	56	50	51	46		50	28	37	59	44	40	50	50	44	43	54	45		48.9
TUSCOLA	MAX	82	82	84	88	88	86	70	76	79	81	80	89	94	90	84	89	87	73	71	69	78	90	85	81	85	92	84	79	89	82		82.9
	MIN	59	51	57	56	61	57	40	39	45	57	54	61	67	67	53	57	53	42	53	34	42	64	57	42	48	48	49	42	49	49		51.8
URBANA	MAX	76	82	84	81	87	70	68	75	78	81	79	91	94	77	81	86	71	71	68	61	77	89	75	80	84	89	75	78	87	68		78.8
	MIN	56	54	58	61	62	47	44	44	50	59	57	61	66	59	56	58	53	43	44	36	42	63	51	41	54	51	49	45	52	50		52.2
VANOALIA CAA AP	MAX	79	85	85	86	89	71	71	74	80	83	82	96	95	85	89	89	76	75	74	65	80	92	75	81	85	90	78	79	89	74		81.7
	MIN	52	47	57	52	57	43	38	38	40	53	51	62	63	66	61	58	44	39	42	38	43	60	42	37	41	45	43	35	45	43		47.8
VIROEN	MAX	79	85	86	85	88	84	70	76	80	83	82	94	95	93	85	90	88	74	71	65	81	93	90	81	85	90	85	80	88	80		83.5
	MIN	59	54	60	58	62	54	40	43	49	56	56	63	66	67	59	57	56	42	53	38	45	64	56	46	50	54	53	47	54	50		53.7
WALNUT	MAX	75	85	87	83	84	74	69	75	79	82	79	85	90	88	76	82	77	68	63	61	81	87	77	81	86	88	85	80	78	71		79.2
	MIN	55	55	61	62	62	46	39	47	50	60	53	57	62	59	54	54	48	42	49	31	44	65	47	43	58	54	56	49	60	46		52.3
WATSEKA	MAX	79	79	84	82	86	78	67	74	77	79	76	85	94	84	74	85	77	69	65	62	74	92	84	78	84	84	73	76	86	77		78.8
	MIN	58	50	60	58	60	55	42	40	44	58	52	54	61	63	52	55	53	40	51	34	42	59	53	41	49	47	43	40	55	50		50.6
WAUKEGAN	MAX	75	78	82	77	84	72	67	70	70	78	71	76	86	78	66	83	67	70	60	62	65	84	77	73	77	67	65	75	80	57		73.1
	MIN	58	54	62	62	60	49	41	47	48	57	52	50	60	54	52	51	49	42	49	31	38	59	49	46	52	47	54	45	57	46		50.7
WHEATON COLLEGE	MAX	80	80	85	84	84	81	66	71	74	78	77	82	87	84	73	84	81	68	67	59	76	87	85	77	82	80	74	76	81	71		77.8
	MIN	59	53	61	61	61	51	40	46	49	56	54	55	61	59	52	54	49	41	51	31	39	60	48	44	54	50	49	44	63	47		51.4
WHITE HALL I E	MAX	77	86	88	85	88	74	68	75	79	87	81	95	97	87	84	92	85	71	71	65	85	96	75	80	85	90	82	81	90	70		82.3
	MIN	60	54	62	60	61		44	42	47	55	55	63	61	68	59	55	56	43	52	41	49	65	57	44	48	52	54	46	52	48		53.6
WINOSOR	MAX	81	83	85	88	87	72	70	76	79	81	82	93	94	87	85	88	80	73	70	66	78	89	85	81	84	90	83	78	87	75		81.7
	MIN	59	52	58	58	58	56	39	40	45	57	56	61	65	66	59	60	55	42	52	36	42	62	58	45	50	50	45	42	51	48		52.2

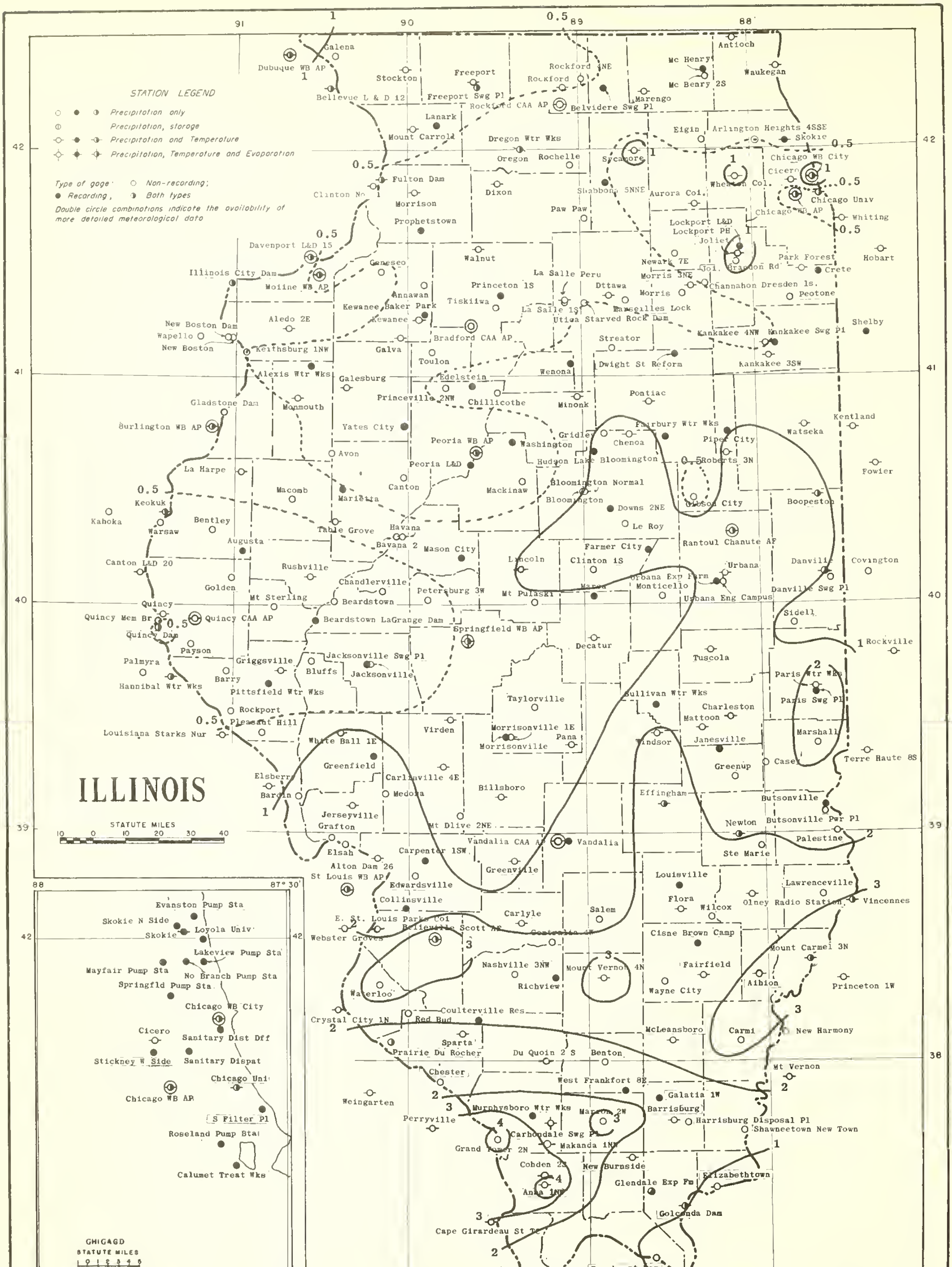
Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONOALE SEWAGE PLANT	EVAP	.24	.14	.18	.17	.15	.19	.17	.19	.17	.15	.21	.18	.28	.20	.22	.29	.30	.19	.18	.13	.13	.30	.23	.12	.14	.13	.15	.15	.13	.19		5.60
	WINO	40	21	11	10	9	24	31	25	28	16	70	53	66	76	36	39	47	22	11	41	10	138	14	8	11	9	13	23	*	48		950
ROCKFORO 4 NE	EVAP	.07	.20	.07	.15	.05	.04	.14	.10	*	.18	.02	.11	.10	.11	.11	.06	.10	.13	.11	*	.22	*	.25	.12	.16	*	.23	.20	.05	.25		3.33
	WINO	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	MAX	78	86	87	82	85	68	73	78	78	80	80	88	84	74	78	86	72	74	68	78	–	86	–	84	88	84	84	–	83	84		80.4
	MIN	50	57	62	62	46	38	54	48	45	50	50	58	56	50	48	46	40	40	28	28	–	38	–	40	50	54	46	–	42	40		46.9
SPRINGFIELO WB AP	EVAP	.23	.23	.51	.38	.23	.38	.31	.21	.18	.37	.38	.16	.36	.48	.41	.19	.35	.36	.18	.31	.25	.50	.37	.21	.21	.34	.40	.27	.42	.44		9.61
	WINO	88	34	173	109	60	166	153	67	22	98	113	52	86	155	109	68	101	124	58	152	78	194	115	49	33	51	95	50	140	199		2992
	MAX	89	81	84	86	85	87	71	74	82	78	79	77	89	88	86	85	87	73	75	70	71	74	88	79	83	83	82	81	76	82		80.8
	MIN	63	55	60	61	61	55	43	43	43	53	57	55	63	63	60	58	57	47	47	41	40	45	56	47	47	53	55	50	50	51		52.6
URBANA ENG CAMPUS	EVAP	.20	.12	.17	.17	.18	.21	.21	.18	.12	.14	.19	.02	.17	.25	.14	.10	.12	.14	.14	.27	.09	.21	.19	.15	.16	.12	.18	.16	.15	.26		4.91
	WINO	30	14	32	25	19	30	26	22	8	17	34	14	19	33	35	16	23	18	23	32	23	47	36	11	12	3	36	23	31	32		724

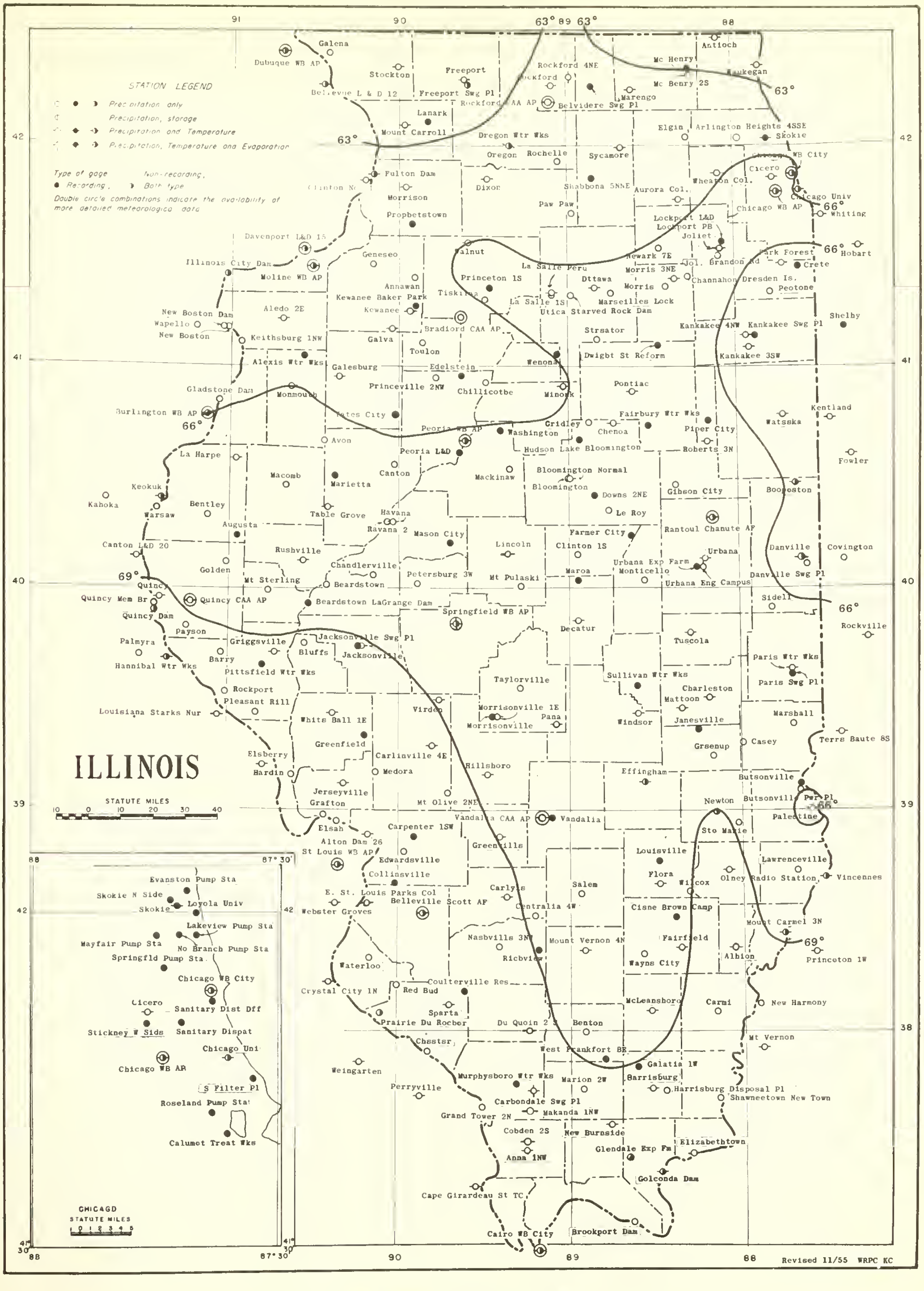
MAX ANO MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECOROED OURING THE 24 HOURS ENOING AT TIME OF OBSERVATION.

Total Precipitation (Inches), September 1956



Isolines are drawn through points of approximately equal values.

Average Temperature (°F.), September 1956



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Alhion	0055	Edwards	7	38 22	88 03	447	8P	6P	Hessie Ellen	2 3 5
Aledo 2 8	0072	Mercer	4	41 12	90 43	765	6P	6P	Bugh R. Nesbitt	2 3 5
Alexia Waterworks	0082	Warren	4	41 03	90 34	894		MID	Mun. Waterworks	C
Alton Dam 28	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0185	Benry	8	41 24	88 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 28	88 08	770	7P	7P	Roy 1. Kufalk	2 3 5 7
Arlington Beigbts 4 SSE	0247	Cook	1	42 02	87 58	880		4P	George A. Honemann	3
Augusta	0330	Bancock	1	40 14	90 57	855		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	80 28	640		7A	Barold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Sarry 4 N	0447	Adams	4	38 45	81 02	650		MID	Dewey L. Andrews	C
Barry 8 NE	0448	Adams	4	39 47	90 59	810		MID	Paul R. Bull	C
Harry 6 N	0449	Adams	4	39 47	91 03	760		MID	G. William Davidson	C
Harry 8 NNE	0450	Adams	4	39 47	91 01	720		MID	Drville V. Rigg	C
Barry 5 NNW	0451	Adams	4	39 45	81 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Hill	C
Baylis 4 NW	0481	Pike	4	39 45	90 58	720		MIO	Albyn D. Pearn	C
Haylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Herget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Selleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Helvidere	C
Hentley	0598	Hancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Beaton	0608	Franklin	4	38 00	88 55	474		6P	Henton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Barry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Caston	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Bammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Benry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Dil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William B. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	896	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	80 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 7 C
Elgin	2738	Kane	1	42 02	88 17	729		7P	W. D. Heckner	3
Elizabethtown	2750	Bardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 S	2831	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	8P	6P	Erman D. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3282	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3280	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	Jwmes Barrett	2 3 5
Gwlva	3335	Renry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Benry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Glwdstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 28	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golcondw Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherlia	3
Grand Tower 2 N	3595	Jwckson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Mednris	C
Greenup 1 E	3683	Cumberland	7	39 15	88 09	600		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezrw D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	8P	6P	Ellen Harvey	2 3 5
Bardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Banks	3
Rarrisburg	3879	Swline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Rarrisburg Dlsposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kihler	3
Bavanw	3930	Mwson	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havwna No.2	3940	Mason	1	40 18	80 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	38 09	89 29	720	6P	7A	Walter E. Helcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Budson Lk Bloomington	4268	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Butsonville	4312	Crwwford	7	39 07	87 40	-		MID	Sd. S. Dry	C
Buteonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dwm 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	80 14	607	6P	6P	Norbury Swnatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	80 14	575		MID	Municipwl Sew Trt	C
Jwneqville	4485	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyvillw	4489	Jersey	1	38 08	90 20	635	8P	6P	Home Ridge Farm	2 3 5
Joliwt Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4583	Kankakee	1	41 05	87 55	825	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	831	6P	8P	M. A. Durwnd	2 3 5
Kwnknkee Sewnge Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verdn M. Norris	3
Kewanaa	4710	Benry	1	41 14	88 56	800	6P	8P	Radio Sta. WKEI	2 3 5
Kwwanaa Baker Park	4715	Benry	1	41 15	89 54	800		MID	Kewanee Baker Pwrk	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 2 NNE	4766	Warren	4	40 54	80 44	760		6P	Archie B. McIntosb	3
La Grange Lock & Dam	4817	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	88 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Halle	1	41 19	89 06	-		7A	Wm. K. Soehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	D. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	460		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	80 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey H. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williwmson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	80 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Dlive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Hrown	3
Mount Sterling	5935	Hrown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Dlney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5 7
Dregon	6490	Dgle	6	42 01	89 20	700		MID	Carnation Company	C
Dttawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	[illegible]. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Teheau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Hryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. B. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. B. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	-		6P	George Dgle	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Glen R. Hopkins	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake R. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lwne	3
# Skokie	7988	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Swnitwry Dist.	C
Sparta	8147	Rwndolph	4	38 08	89 42	535	6P	6P	[illegible]owe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Swnitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	[illegible]. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Swlle	1	41 09	88 50	645		8A	Radio Station W17Z	3
Sullivan Wwterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Drville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKwlb Agri. Assn	2 3 5 7
Urbanw	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Cwmpus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Dtica Starved Rock Dwm	8756	Lw Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fwyette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Mwcoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Wwrsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackmnn	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. R. Wolf	3
Wwtsekn	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Wwukegnn	9029	Lwke	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	C
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard H. Foley	C
West Frankfort	9146	Franklin	4	37 54	88 54	-		MID	State Water Survey	C
Wheaton College	9221	Du Pwge	1	41 52	88 06	753	5P	5P	Whewton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Dscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CDDE: 1. Illinois 2. Kaskwskiw 3. Lake Mlcbigan 4. Mlssissippi 5. Dhio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the State Climatologist at Weather Bureau Office, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data on Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents.

Subscription Price: 20 cents per copy; monthly and annual, $2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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CLIMATOLOGICAL DATA

ILLINOIS

OCTOBER 1956
Volume LXI No. 10

ASHEVILLE: 1956

ILLINOIS - OCTOBER 1956

WEATHER SUMMARY

October was a sunny month with hot and dry weather in the central and north portions while warm and moderately dry conditions prevailed in the south.

TEMPERATURE Compared to the long-term means, monthly temperatures were 5 to 7 degrees above average in the northern two-thirds of the State but only 3 to 5 degrees above average in the extreme south. For the State as a whole, October 1956 was one of the warmest Octobers of record.

There was moderately warm weather during the first five days followed by moderately cool conditions lasting through the 10th. A long hot spell lasted from the 12th through the 31st interrupted by only a brief cooling on the 26th.

RAINFALL The dry weather of September continued almost unabated during October. All stations had below-average rainfall and monthly totals were generally less than one inch in the northern two-thirds of the State. Many stations had no significant rainfall from September 15 until the drought was interrupted by the rains of October 25-26. It was one of the longest autumn dry spells on record for northern Illinois. During the two months of September and October the northern half of the State had a total rainfall of only one inch to an inch and a half. Appreciably more rain than this fell in the southern half but the two-month totals were still below average in that area.

AGRICULTURAL WEATHER The harvesting of soybeans was completed early in the month. Corn picking moved ahead steadily and almost without interruption during the entire month. Poor husking resulted from the extreme dryness of the stalks and leaves. Losses from snapped ears and shelling were very high and may have averaged 12 bushels per acre over the State. Although many farmers picked corn only during the forenoons (when humidity was higher), the harvest progressed at a faster than normal rate and was 90% complete at month-end. Both corn and soybean crops were excellent in yield and quality.

Pastures became very poor as topsoil moisture was depleted by drought. Winter wheat showed uneven stands and the condition of the crop at month-end was only fair.

OTHER WEATHER EFFECTS Fuel requirements for heating (from degree day totals) ranged from near 50% of normal in the far northwest to less than 40% in the central and southeast areas. Sales of winter clothing and other cold and wet weather merchandise were very slow. The construction industry continued to enjoy very favorable weather conditions.

SYNOPTIC CLIMATOLOGY It was Indian Summer weather during most of the month with "low index" circulation patterns persisting. The principal storm track remained north of Illinois and there were a number of low pressure areas that moved eastward or northeastward near the Canadian border. Those few lows which moved through Illinois either weakened or remained weak in this area. A number of trailing cold fronts dipped into the State but these also remained very weak. The only good general rain situation developed from the eastward movement of a north-south cold front associated with a low that passed north of International Falls, Minnesota on October 25-26. There was no significant warm front activity during the month. Air masses over Illinois remained very dry and there was little tendency for moist air to move northward from the Gulf of Mexico. Sunshine amounts were around 25% above average and this was about the same situation as during September.

SEVERE STORMS There was very little thunderstorm activity. No severe storms were reported during October.

TEMPERATURE AND PRECIPITATION HIGHLIGHTS

Hottest temperature: 90° at Carbondale on the 2nd.

Coldest temperature: 24° at Kankakee 3 SW on the 10th.

Warmest station: Cairo with a mean temperature of 66.0°.

Coldest station: Freeport with a mean temperature of 57.2°.

Hottest day: Northern Division, 12th; Central Division, 1st; Southern Division, 2nd.

Coldest night: Northern Division, 10th; Central Division, 27th; Southern Division, 27th.

Largest monthly precipitation total: 2.58 inches at Makanda with more than 2 inches also at Anna.

Smallest monthly precipitation total: 0.19 inch at McHenry with less than 0.25 inch also at Antioch, Chicago University, and Waukegan.

Greatest daily rainfall amount between observation times: 1.27 inches at Harrisburg on the 26th.

Eighty-five percent of all stations received less than an inch of rain during October.

Notes from first order Weather Bureau stations: Chicago Midway Airport reported the 5th warmest October in 86 years of Chicago records. New daily high temperature records were set on the 12th, 13th, 16th, and 25th. It was the second driest October and the second driest September-October combination in Chicago records. Peoria reported the 2nd warmest October in 101 years of record and also the second driest September-October combination on record. Springfield reported the driest October since 1908.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	6.7	21	SE	25	–	–	–	–	2	2	3	1	0	0	8	72	3.8
CHICAGO WB AIRPORT	SE	10	8.0	36	NW	6	65	72	44	54	2	4	1	0	0	0	7	78	4.3
MOLINE WB AIRPORT	E	11	9.6	35	NW	6	69	79	41	51	4	0	1	0	0	0	5	78	3.9
PEORIA WB AIRPORT	S	23	10.7	42	NW	6	68	76	42	48	2	2	0	1	0	0	5	79	4.4
SPRINGFIELD WB AIRPORT	SSW	13	9.8	35	S	25	65	79	36	46	1	2	1	0	0	0	4	79	4.3

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO 2 E		74.8	44.6	59.7	5.6	87	1	29	9	175	0	0	3	0	0.62	- 1.91	0.58	26	0.0	0		1	1	0
ANTIOCH		69.6	46.2	57.9	6.2	83	17	32	10	226	0	0	1	0	0.23	- 2.49	0.13	26		0		2	0	0
AURORA COLLEGE		72.9	45.2	59.1	7.2	84	12+	29	10	187	0	0	1	0	0.39	- 2.48	0.32	26		0		1	0	0
CHICAGO UNIVERSITY		68.0	52.4	60.2	6.2	82	12+	42	10	166	0	0	0	0	0.23	- 2.30	0.17	26				1	0	0
CHICAGO WB AP	R	70.9	50.6	60.8	6.7	85	16	38	10	153	0	0	0	0	0.30	- 2.26	0.18	26	0.0	0		1	0	0
CHICAGO WB CITY	R	68.0	54.7	61.4	6.3	82	12	44	9	140	0	0	0	0	0.29	- 2.27	0.18	26				1	0	0
CICERO		72.5	49.7	61.1	7.0	86	16	36	10	141	0	0	0	0	0.35	- 2.26	0.23	26	0.0	0		2	0	0
DIXON		73.7	45.6	59.7	7.2	83	12+	28	10	173	0	0	2	0	0.55	- 2.31	0.40	27	0.0	0		2	0	0
FREEPORT		70.6	43.7	57.2	5.9	82	12	25	10	239	0	0	2	0	0.54	- 2.17	0.39	26	0.0	0		2	0	0
FULTON DAM 13		71.6	46.5	59.1	6.1	82	12	31	10	182	0	0	1	0	0.55	- 2.04	0.28	26	0.0	0		2	0	0
GALESBURG		74.8	47.5	61.2		86	1+	33	9	137	0	0	0	0	0.49	- 2.12	0.49	26	0.0	0		1	0	0
GALVA		74.7	45.4	60.1	6.1	86	12+	33	9+	169	0	0	0	0	0.46	- 2.13	0.46	26	0.0	0		1	0	0
GENESEO		73.8	46.2	60.0		85	12+	30	10	166	0	0	2	0	0.53	- 2.09	0.53	26	0.0	0		1	1	0
JOLIET		74.6	47.3	61.0	8.2	86	2	30	10	151	0	0	1	0	0.31	- 2.31	0.28	26	0.0	0		1	0	0
KANKAKEE 3 SW		74.6	42.6	58.6	4.4	84	12+	24	10	203	0	0	3	0	0.38	- 2.35	0.35	26	0.0	0		1	0	0
KANKAKEE 4 NW		75.1	44.2	59.7		85	12+	26	10	175	0	0	2	0	0.42	- 2.28	0.39	26	0.0	0		1	0	0
KEWANEE		73.9	42.9	58.4	5.1	85	12+	29	10	206	0	0	1	0	0.51	- 2.11	0.47	26	0.0	0		1	0	0
LA SALLE PERU		75.1	46.8	61.0	6.3	87	16	29	10	145	0	0	1	0	0.32	- 2.18	0.32	26	0.0	0		1	0	0
MARENGO		73.1	43.5	58.3	6.8	85	17	25	10	211	0	0	3	0	0.42	- 2.35	0.35	26	0.0	0		1	0	0
MINONK		75.7	45.6	60.7	6.4	87	1+	33	9+	158	0	0	0	0	0.40	- 2.17	0.37	26	0.0	0		1	0	0
MOLINE WB AP	R //	73.1	44.8	59.0	5.1	85	1+	32	10	189	0	0	1	0	0.40	- 1.87	0.40	25	0.0	0		1	0	0
MONMOUTH		74.9	47.9	61.4	7.0	86	1+	33	9	137	0	0	0	0	0.55	- 2.12	0.55	26	0.0	0		1	1	0
MORRIS 3 NE		75.9M	45.2M	60.6M	7.0	86	12+	28	10	151	0	0	2	0	0.36	- 2.28	0.34	26	0.0	0		1	0	0
MORRISON		74.5	43.3	58.9	5.6	85	17	27	10	193	0	0	2	0	0.63	- 2.00	0.43	26	0.0	0		2	0	0
MOUNT CARROLL		71.3	43.9	57.6	6.1	82	12	25	10	224	0	0	2	0	0.83	- 1.84	0.46	26	0.0	0		3	0	0
OTTAWA		75.1	46.9	61.0	6.9	87	16	30	10	149	0	0	1	0	0.31	- 2.24	0.31	26	0.0	0		1	0	0
PARK FOREST		72.9	47.5	60.2		85	16+	34	9+	167	0	0	0	0	0.46	- 2.24	0.34	26	0.0	0		2	0	0
PONTIAC		73.5	47.3	60.4	4.8	83	1+	34	10	157	0	0	0	0	0.59	- 2.06	0.54	26	0.0	0		1	1	0
ROCHELLE 1 W		73.4	45.5	59.5		83	17	29	10	181	0	0	2	0	0.59	- 2.34	0.43	26	0.0	0		2	0	0
ROCKFORD		73.5M	44.7M	59.1M	6.8	86	2	25	10	188	0	0	2	0	0.35	- 2.49	0.25	26	0.0	0		2	0	0
ROCKFORD CAA AP		71.4	44.1	57.8	7.8	84	17	27	10	224	0	0	1	0	0.48	- 2.33	0.30	25	0.0	0		1	0	0
SKOKIE	R	69.4M	48.7	59.1M				34	10	196	0	0	0	0	0.34		0.30	26	0.0	0		1	0	0
STOCKTON		71.6M	44.1M	57.9M		84	16	27	10	217	0	0	2	0	0.59	- 1.99	0.34	26	0.0	0		2	0	0
SYCAMORE		73.0M	44.0M	58.5M	6.8	85	16	27	10	206	0	0	2	0	0.70	- 2.32	0.35	14+	0.0	0		2	0	0
WALNUT		73.0	46.6	59.8	6.3	84	17	33	9	171	0	0	0	0	0.34	- 2.40	0.34	26	0.0	0		1	0	0
WAUKEGAN		67.9	47.4	57.7	5.8	83	12+	32	10	234	0	0	1	0	0.24	- 2.48	0.16	26	0.0	0		1	0	0
WHEATON COLLEGE		71.5	45.9	58.7		81	12+	31	10	198	0	0	1	0	0.26	- 2.54	0.20	26	0.0	0		1	0	0
DIVISION				59.5											0.44				0.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		77.0	48.3	62.7	7.5	86	16	34	24	115	0	0	0	0	0.46	- 2.35	0.42	26	0.0	0		1	0	0
CARLINVILLE 4 E		78.7	47.4	63.1	6.0	87	1+	33	27	96	0	0	0	0	0.35	- 2.86	0.35	26	0.0	0		1	0	0
CHARLESTON 2 WNW		77.0	45.8	61.4	5.0	86	1+	30	27	131	0	0	1	0	0.62	- 2.62	0.62	26	0.0	0		1	1	0
CHENOA		75.4	45.3	60.4		85	1+	29	10	157	0	0	2	0	0.82	- 1.83	0.70	26	0.0	0		2	1	0
DANVILLE		75.3	45.1	60.2	6.6	83	16+	30	27	154	0	0	2	0	0.73	- 2.16	0.46	26	0.0	0		2	0	0
DECATUR		78.4	48.4	63.4	7.2	87	1+	34	27	96	0	0	0	0	0.59	- 2.56	0.59	26	0.0	0		1	1	0
EFFINGHAM		78.2M	45.6M	61.9M	6.5	87	18				0	0		0	0.73	- 2.55	0.73	26	0.0	0		1	1	0
GRIGGSVILLE		77.4	51.4M	64.4M	7.3	89	1	38	26	85	0	0	0	0	0.52	- 2.44	0.52	26	0.0	0		1	1	0
HAVANA		76.1	47.0	61.6	6.0	86	1+	34	24	130	0	0	0	0	0.82	- 1.73	0.82	26	0.0	0		1	1	0
HILLSBORO		78.8M	46.8	62.8M	5.3	88	1	32	27	87	0	0	1	0	0.53	- 2.69	0.53	26	0.0	0		1	1	0
HOOPESTON		75.7	47.3	61.5	6.9	85	16	33	10+	132	0	0	0	0	0.51	- 2.45	0.50	26	0.0	0		1	1	0
JACKSONVILLE		77.4	47.3	62.4	6.2	86	1+	36	28	110	0	0	0	0	0.70	- 2.26	0.70	26	0.0	0		1	1	0
JERSEYVILLE		77.4	46.0	61.7	4.8	86	12	33	27	121	0	0	0	0	0.60	- 2.66	0.58	26	0.0	0		1	1	0
LA HARPE		75.2	48.1	61.7	6.6	88	1	36	9	132	0	0	0	0	0.52	- 2.01	0.52	26	0.0	0		1	1	0
LINCOLN		76.7	46.3	61.5	6.1	86	16	34	27	131	0	0	0	0	0.48	- 2.36	0.46	26	0.0	0		1	0	0
MATTOON		75.4	47.1	61.3	5.7	83	1+	33	27	127	0	0	0	0	0.58	- 2.52	0.31	26	0.0	0		2	0	0
MORRISONVILLE 1 E		77.4	46.6	62.0	5.9	85	1+	33	27	113	0	0	0	0	0.56	- 2.30	0.56	26	0.0	0		1	1	0
NEWTON		78.6	48.8	63.7	7.3	88	2	33	27	84	0	0	0	0	0.55	- 2.67	0.55	26	0.0	0		1	1	0
PALESTINE		77.9	45.6	61.8	4.2	87	15	32	27	116	0	0	1	0	0.75	- 2.45	0.75	26	0.0	0		1	1	0
PANA		75.9	47.9	61.9	5.0	85	1+	37	27	113	0	0	0	0	0.60	- 2.47	0.60	26	0.0	0		1	1	0
PARIS WATERWORKS		76.5	47.3	61.9	5.9	85	17	34	27	114	0	0	0	0	0.69	- 2.33	0.65	26	0.0	0		1	1	0
PEORIA WB AP	R	73.6	49.5	61.6	6.9	84	1+	36	9	129	0	0	0	0	0.67	- 1.77	0.61	25	0.0	0		1	1	0
QUINCY		74.5	50.4	62.5	5.8	87	1	38	9	118	0	0	0	0	1.01	- 1.43	0.85	25	0.0	0		2	1	0
QUINCY CAA AP		75.7	50.2	63.0		87	1+	38	26	109	0	0	0	0	0.82	- 1.62	0.71	25	0.0	0		1	1	0
RANTOUL CHANUTE AF BASE		74.3	48.1	61.2		84	16	37	10	135	0	0	0	0	0.40	- 2.37	0.28	26	0.0	0		2	0	0
ROBERTS 3 N		76.7	44.8	60.8	6.4	85	1+	29	10	151	0	0	2	0	0.36	- 2.29	0.36	26	0.0	0		1	0	0
RUSHVILLE		78.9M	47.3M	63.1M	6.9	88	1	38	9+	105	0	0	0	0	0.72	- 1.56	0.65	26	0.0	0		1	1	0
SPRINGFIELD WB AP	R	75.7	49.1	62.4	6.5	87	1	38	10+	116	0	0	0	0	0.45	- 2.76	0.43	25	0.0	0		1	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TUSCOLA	77.7	46.8	62.3		85	14	31	27	106	0	0	1	0	1.09	- 2.00	1.09	26	0.0	0		1	1	1
URBANA	75.4	48.0	61.7	6.8	85	1	37	10+	121	0	0	0	0	0.39	- 2.43	0.24	26	0.0	0		2	0	0
VANDALIA CAA AP	77.0	43.2	60.1		87	1	30	27	156	0	0	2	0	0.94		0.83	25	0.0	0		2	1	0
VIRDEN	76.8	48.1	62.5		85	2+	36	28	112	0	0	0	0	0.49	- 2.54	0.49	26	0.0	0		1	0	0
WATSEKA	74.0	45.1	59.6		83	13+	29	27	177	0	0	2	0	0.44	- 2.35	0.32	26	0.0	0		2	0	0
WHITE HALL 1 E	78.1	49.0	63.6	6.9	87	1	36	8	81	0	0	0	0	0.77	- 2.50	0.72	26	0.0	0		1	1	0
WINDSOR	76.5	46.5M	61.5M	5.3	85	2+	34	10+	129	0	0	0	0	0.82	- 2.17	0.82	26	0.0	0		1	1	0
DIVISION			62.0											0.63				0.0					
SOUTHERN DIVISION																							
ALBION	77.9	51.1	64.5		87	1+	38	27	75	0	0	0	0	1.47	- 1.82	1.11	26	0.0	0		3	1	1
ALTON DAM 26	75.6	51.2	63.4		87	15	41	27	102	0	0	0	0	0.60	- 2.57	0.49	26	0.0	0		2	0	0
ANNA 1 E	76.7M	51.8M	64.3M	4.1	84	2+	40	8+	70	0	0	0	0	2.08	- 1.49	1.05	26	0.0	0		4	1	1
BELLEVILLE SCOTT AF BASE	76.3	50.0	63.2	5.7	86	2	37	27	91	0	0	0	0	0.78	- 2.24	0.75	25	0.0	0		1	1	0
CAIRO WB CITY R	76.6	55.4	66.0	4.0	87	6	43	27	50	0	0	0	0	1.34	- 1.63	0.60	25	0.0	0		4	1	0
CARBONDALE SEWAGE PLANT	77.4	46.1M	61.8M	2.5	90	2	31	27	127	1	0	1	0	1.84	- 1.63	1.02	26	0.0	0		4	1	1
CARLYLE	78.2	47.7	63.0	5.1	68	1+	33	27	92	0	0	0	0	0.95	- 2.41	0.89	26	0.0	0		1	1	0
COBDEN 2 S	78.3M	47.4M	62.9M		87	6+	35	27	82	0	0	0	0	1.94		1.10	26	0.0	0		4	1	1
DU QUOIN 2 S	77.8	48.1	63.0	3.9	87	6	33	27	90	0	0	0	0	0.96	- 2.04	0.74	26	0.0	0		2	1	0
EAST ST LOUIS PARKS COL	77.1	49.4M	63.3M	3.7	87	1	36	27	86	0	0	0	0					0.0	0				
ELIZABETHTOWN	78.2	51.4	64.8		86	1+	36	27+	64	0	0	0	0	0.87	- 2.42	0.61	26	0.0	0		2	1	0
FAIRFIELD 1 S	76.8	47.5	62.2	3.5	87	1	33	8+	107	0	0	0	0	1.38	- 1.79	0.98	26	0.0	0		2	1	0
FLORA	77.9	48.1	63.0	5.4	87	2+	35	27	97	0	0	0	0	0.63	- 2.63	0.63	26	0.0	0		1	1	0
GOLCONDA DAM 51	75.1	51.4	63.3	4.2	86	6	38	27	89	0	0	0	0	1.53	- 1.77	0.76	26	0.0	0		2	2	0
GREENVILLE	76.1	50.2	63.2	5.4	85	1	40	8+	92	0	0	0	0	0.81	- 2.49	0.81	26	0.0	0		1	1	0
HARRISBURG	79.5	47.0	63.3	3.2	89	2	31	27	90	0	0	1	0	1.49	- 1.90	1.27	26	0.0	0		2	1	1
MAKANDA 1 NW	76.5	51.6	64.1		85	2+	38	27+	75	0	0	0	0	2.58		0.97	26	0.0	0		4	2	0
MC LEANSBORO	77.4	48.0	62.7	3.6	87	2+	34	8+	99	0	0	0	0	1.83	- 1.18	1.05	26	0.0	0		3	2	1
MT CARMEL 3 N AM	76.1	46.7	61.4	2.2	85	2+	33	27	117	0	0	0	0	1.70	- 1.80	0.93	26	0.0	0		2	2	0
ØMOUNT VERNON	75.5	46.8	61.2	2.8	83	6	33	27	129	0	0	0	0	1.02	- 2.30	0.90	27	0.0	0		1	1	0
NEW BURNSIDE	76.9	48.4	62.7	3.2	85	6	31	27	103	0	0	2	0	1.71	- 1.79	1.22	26	0.0	0		4	1	1
OLNEY RADIO STATION	77.4M	49.9	63.7M	5.9	85	1+	36	27	82	0	0	0	0	0.84	- 2.19	0.78	26	0.0	0		1	1	0
SPARTA	78.8	49.9	64.4	5.0	87	2+	37	27	80	0	0	0	0	1.00	- 2.46	0.82	26	0.0	0		2	1	0
DIVISION			63.4											1.35				0.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.47																					.24					1.11					.12
ALEOO 2 E	.62											.04		T	T											T	.58					
ALTON OAM 26	.60						T															.11					.49					T
ANNA 1 E	2.08			.42																		.35					1.05					.26
ANNAWAN	.41											T				T											.41					
ANTIOCH	.23						T					.10				T											.13					
ARLINGTON MEIGHTS 4 SSE	.89											.03									.59						.27					
AURORA COLLEGE	.39											.05			.01												.32					.01
AVON	.40															T	T										.40					
BARRY	1.06															.08											.98					
BEAROSTOWN	.56																										.56					
BELLEVILLE SCOTT AF BASE	.78			.02																	T	.01				.75						T
BENTLEY	.64						T								T											.64						T
BENTON	1.80			.58																		.22					.85					.15
BLOOMINGTON WATERWORKS	.43															.03											.40					
BLOOMINGTON NORMAL	.46															.04											.42					
BLUFFS	.68														T	T											.68					
BRAOFORO CAA AP	.33											T			T											.32	.01					
BROOKPORT OAM 52	1.39			.18	.07																	.07	.16				.86					.05
CAIRO WB CITY R	1.34		T	.13	T																.01	.08				.60	.31					.21
CANTON	.73																										.73					
CARBONOALE SEWAGE PLANT	1.84			.01	.10																	.36	.02				1.02					.33
CARLINVILLE 4 E	.35						T														T	T					.35					
CARLYLE	.95				.05																	.01					.89					
CARMI	1.56			.05																		.45					1.06					
CASEY	.65																										.65					
CENTRALIA 4 NNE	-		.02																			.05					-					
CMANOLERVILLE	.67																										.67					
CHANNAHON ORESOEN ISL	.31												.04														.27					
CHARLESTON 2 WNW	.62																										.62					
CHENOA	.82															.12											.70					
CMESTER	1.19				.04																	.09	.02				.74					.30
CHICAGO UNIVERSITY	.23		T				T					T			T	T					.04						.17					.02
CHICAGO WB AP R	.30						T					.01			T						.05					.05	.18					.01
CHICAGO WB CITY R	.29						T					.01			T						.08					.01	.18					.01
CHILLICOTHE	.67																.03										.64					
CICERO	.35		T				T					.01			T	T					.11						.23					T
CLINTON 1 S	.66																										.66					
COBOEN 2 S	1.94			.34																		.17					1.10					.33
OANVILLE	.73						T																				.46					.27
OANVILLE SEWAGE PLANT	.29																										.29	T				
OECATUR	.59																					T					.59					
OIXON	.55											.03	.12			T												.40				
OU OUOIN 2 S	.96		.09																								.74					.13
EAST ST LOUIS PARKS COL	-														.03												-					
EOWAROSVILLE	.57			T	T										T						T	.03				.24	.30					
EFFINGMAM	.73																				T	T					.73					
ELGIN	.25											.05			T						T						.20					T
ELIZABETHTOWN	.87			.07																		.06					.61					.13
ELSAH	.70																					.05					.65					
FAIRFIELO 1 S	1.38																					.40					.98					
FLORA	.63																										.63					
FREEPORT	.54											.14			.01										T		.39					
FREEPORT SEWAGE PLANT	.43												.15		T	T											.28					
FULTON OAM 13	.55							T				.15	.08		T	.04											.28					
GALENA	.70											.16			T												.54					T
GALESBURG	.49											T				T											.49					
GALVA	.46											T			T												.46					
GENESEO	.53						T					T															.53					
GIBSON CITY	.47																										.47					
GLAOSTONE OAM 18	.65											.02			.04												.56					.03
GLENOALE EXP FARM	1.51			.18																		.27	.03				.95					.08
GOLCONOA OAM 51	1.53	.58		.04	T																	.06	.08				.76					.01
GOLOEN	.69						T																				.69					
GRAFTON	.54				T																	T					.54					
GRANO TOWER 2 N	1.41			.06	.21																	.03					1.07					.04
GREENUP 1 E	.60																										.60					
GREENVILLE	.81			T																		T					.81					
GRIOLEY	.55															T											.55					
GRIGGSVILLE	.52																										.52					T
HAROIN	.78																					.12					.66					
HARRISBURG	1.49		T	.04																T		.04					1.27					.14
HARRISBURG DISPOSAL PL	1.04																					.02	.02				1.00					T
HAVANA	.82						T								T	T											.82					
HAVANA NO 2	.82																										.82					
HILLSBORO	.53																										.53					
HOOPESTON	.51						T														.01						.50					T
HUTSONVILLE POWER PLANT	.62																										.62					
ILLINOIS CITY OAM 16	.78											T	T		.04												.71					.03
JACKSONVILLE	.70																										.70					
JERSEYVILLE	.60						T														T	.02					.58					
JOLIET BRANOON ROAO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JOLIET	.31																				.01	.01	.01				.28					
KANKAKEE 3 SW	.38																				.03						.35					
KANKAKEE 4 NW	.42																				.03						.39					
KEITHSBURG 1 NW	.52						T					.04			T												.48					T
KEWANEE	.51						.02					.02			T												.47					
KIRKWOOO 3 W	.48											T			T											.24	.24				T	
KIRKWOOO 2 NNE	.83																										.83					
LA MARPE	.52						T																				.52					
LA SALLE PERU	.32						T					T			T	T											.32					
LA SALLE 1 S	.34						T					T				T	T										.34					
LAWRENCEVILLE	.95																					T					.95					
LE ROY	.69																										.69					
LINCOLN	.48															.02											.46					
MACKINAW	.38								.05																		.33					
MACOMB	.57															T										.30	.27					
MAKANOA 1 NW	2.58			.25	.02																.03	.87	.05				.97					.39
MARENGO	.42											.01				.06											.35					
MARION 2 W	1.37			.04																		.26	.01				.96					.10
MARSEILLES LOCK	.48																										.48					
MARSMALL	.52																					T					.52					
MATTOON	.58																									.27	.31					
MC HENRY 2 S	.19											.02			T						.03						.14					
MC LEANSBORO	1.83																					.65	T				1.05					.13
MEOORA	.74																				T	.11					.63					
MINONK	.40			T											T	.03											.37					
MOLINE WB AP R//	.40											T		T	T											.40					T	
MONMOUTM	.55											T															.55					
MONTICELLO	.64																										.64					
MORRIS	.36																T										.36					
MORRIS 3 NE	.36											.02				T											.34					
MORRISON	.63											.20															.43					
MORRISONVILLE 1 E	.56															T					T						.56					
MT CARMEL 3 N	1.70																				.03	.71	.03				.93					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	.83											.05	.20		.11	.01											.46					
MOUNT OLIVE 2 NE	.62														T						.01						.60					.01
MOUNT PULASKI	.62										T										T						.62					
MOUNT STERLING	.63														T	.03											.60					
MOUNT VERNON	1.02			.05																		.07						.90				
NASHVILLE 3 NW	1.31		.15																			.06					1.05					.05
NEWARK 7 E	.33																										.33					
NEW BOSTON DAM 17	.80						T					.03			.12												.65					T
NEW BOSTON	.72											T			.14												.58				T	
NEW BURNSIDE	1.71			.12																	.06	.13	.02				1.22					.16
NEWTON	.55																					T					.55					
OLNEY RADIO STATION	.84																					.06					.78					
OTTAWA	.31						T					T				T											.31					
PALESTINE	.75			T																		T					.75					
PANA	.60			T																	T	T					.60					
PARIS WATERWORKS	.69																										.65					.04
PARK FOREST	.46																				.12						.34					T
PAW PAW	.70					.25						T										T					.45					
PAYSON	.82															T										.44	.28					.10
PEORIA WB AP R	.67						.01			T					T	.05										.61						
PEOTONE	.56																				.18						.38					T
PETERSBURG 3 W	.66																										.66					
PLEASANT HILL	.68														.01	.02					T					.22	.43					
PONTIAC	.59															.02	.01										.54	.02				
PRAIRIE DU ROCHER	.75																					.03	T				.50					.22
PRINCEVILLE 2 NW	.61							T																			.61					
QUINCY	1.01															.03										.85						.13
QUINCY CAA AP	.82						T								T	.06										.71					.05	
QUINCY DAM 21	1.19															.16											.77					.26
QUINCY MEMORIAL BRIDGE	1.23														T	.07	T										.99					.17
RANTOUL CHANUTE AF BASE	.40						T																			.12	.28					T
RED BUD	.90				.09																	.06					.75					
ROBERTS 3 N	.36						T																				.36					
ROCHELLE 1 W	.59						T					.15				.01											.43					
ROCKFORD	.35											.10				T											.25					
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	.48						T					.08			.01											.30	.09					
ROCKPORT	.79														T	T	.09					T					.70					
RUSHVILLE	.72						.07																				.65					
STE MARIE	.60																						T				.60					
SALEM	.94			T																		.05					.89					
SHAWNEETOWN NEW TOWN	1.54			.37	.10																	.35	.06				.66					
SIDELL	.54																										.54				T	
SKOKIE R	.34						T					T									.04						.30					T
SPARTA	1.00			.04	.01																T	.02					.82					.11
SPRINGFIELD WB AP R	.45						.01									.01					T					.43						
STOCKTON	.59											.17		.08													.34					
STREATOR 3 N	.41																										.41					
SYCAMORE	.70														.35	T											.35					
TAYLORVILLE	.52																										.52					
TISKILWA	.61											T			.18												.43					
TOULON	.38																										.38					
TUSCOLA	1.09										T																1.09					
URBANA	.39						T																			.15	.24					
URBANA ENG CAMPUS	.39																										.39					
UTICA STARVED ROCK DAM	.36												T				.01										.35					
VANDALIA CAA AP	.94			T																		T				.83	.11					
VIRDEN	.49						T														T	T					.49					
WALNUT	.34											T															.34					
WARSAW	.81													.02												.23	.43					.13
WATERLOO	.99				.03																	.06					.61					.29
WATSEKA	.44																				.12						.32					
WAUKEGAN	.24											.05			T						.03						.16					T
WAYNE CITY	.87																					.17					.70					
WHEATON COLLEGE	.26	T										.05									.01						.20					T
WHITE HALL 1 E	.77																					.05					.72					
WILCOX	.72																										.72					
WINDSOR	.82																						T				.82					

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	87	85	72	78	81	87	71	79	69	70	76	81	80	83	85	87	85	86	82	81	70	79	81	80	79	67	68	70	75	72	70	77.9
	MIN	61	64	60	57	48	57	43	42	47	39	41	48	54	51	51	51	55	54	58	57	57	57	52	50	51	49	38	43	45	50	54	51.1
ALEDO 2 E	MAX	87	81	81	74	75	67	65	77	63	63	74	86	81	73	83	83	85	82	76	80	79	79	67	70	77	72	60	66	73	70	71	74.8
	MIN	42	50	45	44	34	50	32	39	29	31	39	45	55	56	52	52	54	55	50	51	45	45	40	34	53	38	39	41	40	56	48	44.6
ALTON DAM 26	MAX	84	83	72	83	75	76	65	80	65	67	73	83	80	86	87	82	84	83	78	74	73	78	75	77	77	62	64	67	70	72	68	75.6
	MIN	56	65	61	57	45	55	47	45	42	44	48	53	54	54	56	60	54	54	58	55	49	57	53	45	46	45	41	43	45	45	54	51.2
ANNA 1 E	MAX	83	84	75	79	81	84		76	71		76	76	76	81	82	84	84	84	80	77	64	78	80	78	76	70	67	67	72	70	68	76.7
	MIN	54	66	65	61	52		47	40	49	44	47	54	53	53	48	55	53	51	56	53	56	57	54	56	55	45	40	40	46	50	55	51.8
ANTIOCH	MAX	76	75	75	66	66	67	62	72	64	58	53	79	80	77	76	77	83	72	67	71	72	75	63	55	70	68	66	65	71	72	66	69.6
	MIN	42	55	45	49	40	47	43	48	36	32	40	45	59	57	51	51	57	50	47	52	46	43	46	43	49	45	36	41	38	51	47	46.2
AURORA COLLEGE	MAX	82	78	75	74	72	71	65	77	60	60	64	84	83	78	75	84	84	75	73	75	75	77	66	63	75	68	64	67	74	72	69	72.9
	MIN	40	55	42	43	41	47	41	41	33	29	41	45	54	54	54	50	50	54	51	54	48	47	43	42	46	42	33	39	41	50	51	45.2
BELLEVILLE SCOTT AF BASE	MAX	85	86	69	85	80	81	67	83	67	67	75	82	80	83	83	82	84	83	77	76	69	79	77	80	78	63	66	68	72	73	65	76.3
	MIN	51	66	59	57	47	52	46	43	48	43	44	49	52	48	53	55	52	47	54	53	58	57	51	45	56	43	37	39	41	53	50	50.0
BLOOMINGTON NORMAL	MAX	84	84	81	79	78	76	66	80	78	64	70	84	83	81	79	86	85	84	82	80	78	78	77	74	75	75	64	67	73	72	71	77.0
	MIN	45	62	53	52	42	52	41	46	38	36	41	52	58	58	58	56	52	52	54	54	54	51	46	34	47	41	35	43	44	50	49	48.3
CAIRO WB CITY	MAX	83	81	78	80	82	87	70	78	71	71	78	77	77	82	80	84	83	82	78	78	67	78	81	78	77	65	68	71	72	70	68	76.6
	MIN	58	68	67	63	57	59	49	44	53	48	49	61	57	58	54	55	57	53	56	60	61	60	55	54	60	47	43	46	52	56	57	55.4
CARBONDALE SEWAGE PLANT	MAX	83	90	76	84	82	83	72	78	70	70	72	80	77	83	83	84	84	83	80	78	68	79	81	79	78	72	67	70	73	72	69	77.4
	MIN	47	67	64	59	47	50	38	34	45	37	36	45	52	46	43	42	41	40		46	56	55	45	42	53	44	31	33	39	48	57	46.1
CARLINVILLE 4 E	MAX	87	85	80	84	80	78	74	80	70	68	76	87	83	85	84	85	86	85	80	80	76	78	76	78	80	74	65	69	77	76	74	78.7
	MIN	50	64	55	48	41	46	41	42	39	39	45	51	56	49	54	52	45	46	52	50	56	50	44	39	55	41	33	37	42	53	53	47.4
CARLYLE	MAX	88	88	68	86	80	82	68	83	68	71	76	83	80	85	85	86	85	85	78	81	70	80	81	80	79	72	68	69	75	75	68	78.2
	MIN	49	59	60	53	45	50	45	40	43	40	42	50	53	50	50	50	47	47	51	49	52	53	49	43	53	40	33	38	40	51	54	47.7
CHARLESTON 2 WNW	MAX	86	85	74	84	78	80	67	81	64	65	70	83	81	83	86	85	84	83	79	81	75	78	77	77	79	70	65	69	74	72	72	77.0
	MIN	47	67	53	46	40	55	37	37	40	36	42	50	50	44	50	44	44	43	45	53	57	50	44	39	50	46	30	37	40	52	52	45.8
CHENOA	MAX	85	80	77	77	74	73	67	80	75	62	69	84	85	81	77	84	84	82	77	78	75	77	70	71	77	72	63	67	74	71	70	75.4
	MIN	42	62	49	49	37	52	38	43	31	29	38	48	53	54	57	55	45	50	50	50	48	45	47	34	47	40	35	36	45	49	47	45.3
CHICAGO UNIVERSITY	MAX	80	78	73	62	62	71	62	75	51	55	63	82	82	80	69	77	78	63	63	64	62	66	58	60	74	60	62	67	73	71	64	68.0
	MIN	45	57	54	55	53	51	46	50	43	42	46	51	60	61	61	58	59	57	55	56	55	57	50	48	51	48	44	49	50	55	56	52.4
CHICAGO WB AP	MAX	82	79	75	65	66	72	63	76	55	56	64	84	83	79	76	85	84	70	66	70	69	73	59	61	77	59	67	69	74	72	68	70.9
	MIN	44	55	50	53	51	51	45	47	40	38	45	51	58	60	61	57	56	58	54	56	52	50	50	48	50	45	39	46	49	56	55	50.6
CHICAGO WB CITY	MAX	79	78	70	63	63	70	62	76	53	55	64	82	81	78	68	75	79	70	64	62	62	68	63	59	73	61	59	61	72	71	66	68.0
	MIN	49	62	58	55	53	52	47	52	44	45	49	54	61	61	62	63	66	58	55	56	57	59	50	48	51	49	50	51	61	58	59	54.7
CICERO	MAX	81	80	76	67	68	74	66	78	63	57	63	85	84	81	74	86	85	72	69	71	71	75	65	60	75	69	68	69	75	73	68	72.5
	MIN	42	62	47	52	51	54	44	46	38	36	44	49	57	58	58	53	53	56	54	55	52	51	48	48	50	46	37	45	46	55	54	49.7
COBDEN 2 S	MAX	85	83	72	81	80	87	79	87			80	76	79	80	79	81	82	83	82	83		79	80	80	77	71	69	68	72	70	68	78.3
	MIN	47	57	65	50	43	51	49	36		40	47	44	48	57	56	55	56	49	47	44				45		43	35	37	36			47.4
DANVILLE	MAX	81	82	77	81	74	78	66	79	66	62	68	82	81	82	82	83	83	81	75	78	77	76	73	72	77	67	65	69	73	71	72	75.3
	MIN	41	60	47	45	42	47	43	42	39	32	37	48	49	46	50	47	43	46	51	55	54	55	45	35	47	46	30	36	41	48	50	45.1
DECATUR	MAX	87	87	76	83	79	81	69	81	68	68	72	84	82	85	84	86	86	85	81	83	80	81	77	79	77	70	67	70	75	74	72	78.4
	MIN	48	63	56	48	43	49	39	42	40	40	44	51	55	54	55	52	47	50	56	54	55	52	46	40	51	42	34	42	46	53	52	48.4
DIXON	MAX	81	81	77	73	71	69	62	74	70	60	66	83	81	76	77	83	83	80	75	74	77	76	73	67	75	73	65	69	72	71	71	73.7
	MIN	43	52	40	45	42	55	37	44	30	28	43	49	60	60	50	51	49	49	50	54	47	45	45	40	47	42	35	39	43	55	46	45.6
DU QUOIN 2 S	MAX	83	85	78	84	80	87	73	78	70	69	76	81	78	83	83	84	84	85	80	78	70	80	81	80	79	74	68	70	73	73	65	77.8
	MIN	50	65	62	58	45	51	43	35	45	43	43	49	50	47	47	44	44	45	50	50	58	55	47	46	55	45	33	40	42	48	56	48.1
EAST ST LOUIS PARKS COL	MAX	87	84	71	83	78	80	70	85	71	68	70	85	81	85	84	82	83	83	78	73	72	72	76	79	79	72	65	68	73	76	78	77.1
	MIN	50	63	60	57	47	50	47	43	48	45	46	49	52	49	55	54	48	47		50	57	50	48	44	54	44	36	37	42	52	57	49.4
EFFINGHAM	MAX	85	81		79	81				69	73		83	83	84	85	86	85	87	81		80	76	76	79	74	69	70	75	73	69	73	78.2
	MIN	46		51	44			42	42	39	40	42	44	43	45	47	46	49	55	51	52	52	55	46	46				35	36			45.6
ELIZABETHTOWN	MAX	86	86	79	82	82	86	80	78	73	72	76	79	78	83	83	85	85	83	79	80	68	78	82	80	79	73	67	72	74	68	68	78.2
	MIN	56	66	66	62	52	52	48	38	50	45	46	55	54	50	48	48	51	49	57	56	58	57	50	51	55	48	36	36	48	49	55	51.4
FAIRFIELD 1 S	MAX	87	83	72	79	77	85	73	78	66	66	72	81	79	82	85	85	82	82	80	80	69	78	79	80	79	71	66	69	75	72	69	76.8
	MIN	49	65	61	56	48	51	42	33	46	40	40	47	48	47	46	43	48	46	51	50	57	57	48	46	52	47	33	37	41	47	50	47.5
FLORA	MAX	85	87	77	85	80	84	72	79	71	69	73	82	79	87	83	85	86	85	82	80	74	80	81	78	79	72	62	69	74	72	64	77.9
	MIN	48	65	59	54	45	54	44	38	45	40	41	46	49	47	46	46	51	50	55	51	56	57	49	43	53	47	35	38	41	47	51	48.1
FREEPORT	MAX	79	74	75	67	70	65	61	70	57	59	65	82	77	72	77	79	80	74	74	73	75	75	61	65	74	70	64	64	71	71	70	70.6
	MIN	40	50	38	44	33	53	39	47	30	25	41	49	60	55	46	50	45	44	44	47	44	41	39	36	51	43	34	42	41	58	45	43.7
FULTON DAM 13	MAX	81	74	76	67	71	64	63	71	63	60	68	82	78	73	77	80	79	72	74	79	77	76	62	67	74	72	65	66	71	69	70	71.6
	MIN	41	54	43	49	43	48	41	45	41	31	42	44	58	58	53	51	51	53	51	51	47	48	47	39	49	40	40	38	46	52	49	46.5
GALESBURG	MAX	86	80	77	75	74	69	66	78	61	62	72	83	82	72	80	84	86	84	74	80	79	80	68	72	77	74	65	66	74	70	69	74.8
	MIN	46	52	53	49	41	44	40	45	33	39	45	50	60	56	49	52	53	55	54	55	50	51	43	39	50	39	42	42	45	49	50	47.5
GALVA	MAX	84	80	79	74	74	70	66	79	67	62	70	86	80	76	82	84	86	82	78	78	78	79	69	69	76	64	65	66	72	70	70	74.7
	MIN	40	51	45	48	39	50	35	39	33	33	40	45	55	49	52	52	55	56	52	51	49	51	45	37	50	38	37	38	40	53	48	45.4
GENESEO	MAX	83	79	78	73	73	67	66	77	64	62	70	85	78	73	80	83	85	79	73	77	78	78	67	69	76	72	65	66	72	69	70	73.8
	MIN	42	55	43	52	39	56	40	49	35	30	43	52	61	61	50	51	50	52	49	47	45	45	43	32	50	40	40	35	44	55	47	46.2
GOLCONDA DAM 51	MAX	84	84	72	78	80	86	68	74	68	68	74	74	75	79	80	82	80	79	78	76	70	75	78	78	78	68	66	68	72	68	68	75.1
	MIN	58	67	64	60	54	54	46	41	50	45	47	54	52	50	50	48	52	50	56	56	58	58	50	50	56	42	38	42	46	50	50	51.4
GREENVILLE	MAX	85	84	73	84	77	80	71	80	66	66	72	82	78	82	82	83	82	83	76	78	69	78	76	78	78	69	65	67	73	73	70	76.1
	MIN	52	64	59	56	45	51	44	40	45	41	45	52	52	50	54	54	55	56	57	53	57	53	51	43	54	43	40	41	45	52	53	50.2
GRIGGSVILLE	MAX	89	84	82	81	78	75	68	84	74	64	70	87	85	80	84	86	84	81	78	76	79	77	71	78	79	75	66	67	72	75	70	77.4
	MIN	51	56	57	53		57	45	49	39	40	47	55	62	55	55	57	58	55	57	53	55	58	48	43	56	38	45	47	42	58	50	51.4
HARRISBURG	MAX	85	89	78	85	84	88	74	80	70	70	78	83	80	84	87	86	86	85	81	82	74	81	84	80	82	73	66	74	78	71	68	79.5
	MIN	51	66	63	60	48	50	41	33	43	38	38	46	52	46	45	41	44	41	49	51	55	56	46	45	52	48	31	36	41	46	55	47.0
HAVANA	MAX	86	82	78	79	77	75	68	81	70	63	72	86	81	79	75	84	84	83	75	79	78	78	69	76	78	73	66	67	73	75	70	76.1
	MIN	44	60	48	44	43	48	41	41	40	35	43	48	58	57	59	51	50	50	52	52	57	48	49	34	54	41	35	36	39	53	48	47.0
HILLSBORO	MAX	88	86	79	84	79	81	82	80		67		84	80	84	84	83	85	81	84	81	74	80	76	80	78	73	66	69	74	74	69	78.8
	MIN	45	54	55	50	41	53	41	50	39	40	44	47	54	49	54	51	40	45	51	50	55	51	46	41	54	40	32	37	39	53	51	46.8

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	82	81	75	78	75	75	64	80	68	64	68	84	82	83	83	85	83	83	77	80	77	78	72	71	77	70	64	69	75	72	72	75.7
	MIN	42	65	49	49	43	54	41	44	35	33	38	47	56	53	55	52	48	50	51	56	55	50	49	39	48	46	33	40	45	49	52	47.3
JACKSONVILLE	MAX	86	86	76	80	81	74	68	83	78	63	73	86	81	80	80	82	83	83	82	82	75	77	77	78	78	74	69	68	74	73	70	77.4
	MIN	47	60	54	48	42	42	39	40	40	38	44	50	57	53	59	51	51	49	53	49	55	44	48	38	56	40	37	36	44	53	50	47.3
JERSEYVILLE	MAX	85	83	79	81	77	78	67	84	79	66	74	86	82	82	83	84	83	83	80	79	74	76	73	78	79	73	65	68	73	76	70	77.4
	MIN	46	62	51	50	40	48	40	42	40	36	43	50	50	48	57	55	46	43	45	45	56	48	45	35	54	37	33	35	43	51	51	46.0
JOLIET	MAX	85	86	77	73	73	72	65	78	71	60	65	85	84	82	78	85	85	78	72	75	73	76	69	66	76	73	66	69	76	73	66	74.6
	MIN	41	62	42	48	39	51	42	47	37	30	42	48	57	58	57	54	49	53	49	53	51	49	48	43	48	44	34	42	44	53	50	47.3
KANKAKEE 3 SW	MAX	83	80	78	73	74	75	66	78	73	61	67	84	82	82	81	84	84	81	74	75	75	77	73	66	69	77	61	67	73	72	69	74.6
	MIN	38	62	40	42	38	46	41	43	31	24	37	45	52	52	55	46	41	41	49	50	42	44	42	34	46	43	30	37	35	48	47	42.6
KANKAKEE 4 NW	MAX	83	80	77	72	73	73	65	79	73	61	66	85	82	83	80	85	85	80	73	76	77	79	71	69	77	72	66	69	74	72	71	75.1
	MIN	39	62	42	44	40	50	40	41	33	26	39	45	52	53	55	48	44	44	43	51	49	47	44	38	47	44	30	41	41	49	49	44.2
KEWANEE	MAX	80	83	78	73	73	70	65	78	64	62	69	85	78	75	79	84	85	83	77	74	78	78	66	70	76	62	66	67	73	69	70	73.9
	MIN	39	52	42	48	38	48	37	39	34	29	39	43	54	54	49	49	49	49	47	44	45	45	44	35	46	37	33	33	37	50	43	42.9
LA HARPE	MAX	88	81	81	75	74	69	65	77	69	63	74	85	83	75	80	82	84	83	76	80	77	78	69	73	77	70	65	66	72	72	69	75.2
	MIN	48	52	54	47	38	52	37	46	36	39	48	53	60	61	55	53	50	50	55	52	46	46	42	38	56	38	43	42	47	56	51	48.1
LA SALLE PERU	MAX	85	80	80	76	76	71	65	78	63	64	70	86	83	78	72	87	85	82	75	78	77	78	70	70	76	71	66	68	75	71	73	75.1
	MIN	42	58	42	47	41	53	41	46	35	29	44	47	58	59	56	50	50	52	52	58	49	47	46	40	49	44	34	37	42	53	51	46.8
LINCOLN	MAX	85	83	79	80	77	76	67	82	62	65	72	85	82	85	83	86	84	84	81	81	77	79	72	77	77	69	61	68	74	75	71	76.7
	MIN	45	57	50	47	43	48	37	40	37	36	42	49	54	51	58	51	48	49	56	51	54	48	45	36	50	40	34	37	43	51	49	46.3
MAKANDA 1 NW	MAX	82	85	77	80	80	85	76	76	70	70	77	76	75	80	81	83	84	82	80	78	69	78	80	78	75	71	67	68	72	69	67	76.5
	MIN	51	66	65	60	49	58	45	46	48	40	42	57	55	55	55	53	49	48	53	58	56	56	52	48	57	44	38	38	52	51	56	51.6
MARENGO	MAX	79	77	76	70	70	69	68	74	65	61	61	83	84	79	78	84	85	75	76	74	75	76	68	64	75	72	67	65	74	74	69	73.1
	MIN	38	54	37	44	35	44	38	45	32	25	36	48	56	56	48	48	47	49	50	53	47	42	45	39	44	44	31	35	42	53	44	43.5
MATTOON	MAX	83	83	71	82	78	78	65	80	63	65	70	82	79	82	82	83	82	82	80	79	74	77	75	77	78	60	64	67	74	72	70	75.4
	MIN	47	58	55	48	43	52	42	42	40	38	43	51	49	49	52	48	48	51	54	52	58	51	45	41	51	38	33	40	39	52	49	47.1
MC LEANSBORO	MAX	86	87	74	84	82	87	71	80	68	68	75	82	80	83	85	84	83	82	79	80	70	78	81	78	79	71	66	68	74	71	64	77.4
	MIN	50	64	60	56	46	51	41	34	46	41	42	48	52	46	47	43	50	47	53	50	56	55	49	46	53	45	34	37	43	48	54	48.0
MINONK	MAX	87	79	76	77	74	74	64	81	64	63	72	87	85	83	74	87	86	84	75	80	77	79	69	70	80	70	65	68	76	70	72	75.7
	MIN	41	57	48	45	40	49	38	39	33	33	41	45	56	54	58	52	55	53	51	52	48	46	46	36	48	41	35	36	40	49	50	45.6
MOLINE WB AP	MAX	85	78	79	72	73	67	66	76	59	61	72	85	80	71	79	81	84	78	73	77	78	79	65	69	76	61	65	66	72	70	70	73.1
	MIN	44	44	40	48	37	48	40	46	34	32	46	49	60	52	49	50	48	46	50	49	44	44	41	36	49	37	41	39	43	56	48	44.8
MONMOUTH	MAX	86	81	80	75	75	71	67	78	63	62	71	85	81	73	80	83	86	83	76	79	78	79	68	72	76	72	65	66	73	69	69	74.9
	MIN	45	53	47	51	38	53	39	51	33	36	48	52	62	60	52	55	52	55	54	51	48	49	40	39	57	40	41	38	41	57	48	47.9
MORRIS 3 NE	MAX	85	83	79	75	73	75	71	82		61	67	86	84	82	75	86	85	78	75	78	75	78	72	69	78	74	67	70	75	72	68	75.9
	MIN	40	60	40	42	40	47	39	45		28	42	48	56	59	55	48	45	51	48	52	48	45	43	38	48	42	30	35	39	53	50	45.2
MORRISON	MAX	82	81	78	74	74	73	68	75	64	62	68	84	83	74	79	83	85	81	76	77	78	78	75	68	75	71	65	66	72	70	70	74.5
	MIN	40	51	38	44	36	50	38	41	32	27	43	43	59	50	48	48	47	47	50	47	44	43	44	36	48	40	34	38	36	52	47	43.3
MORRISONVILLE 1 E	MAX	85	84	75	82	78	78	67	82	71	65	73	85	80	84	84	85	85	83	77	82	79	80	76	79	78	72	65	68	73	74	71	77.4
	MIN	46	64	54	48	39	48	41	41	41	39	43	48	59	47	55	50	45	46	53	52	50	49	46	39	52	42	33	35	40	49	50	46.6
MT CARMEL 3 N	MAX	76	85	84	67	79	80	85	68	78	67	66	72	80	78	82	83	83	82	82	79	80	68	75	80	76	79	63	65	70	76	71	76.1
	MIN	47	49	61	57	49	49	41	37	38	41	41	44	49	48	46	44	44	49	49	57	57	58	50	46	46	52	33	34	41	42	50	46.7
MOUNT CARROLL	MAX	79	74	75	69	71	65	63	71	61	60	66	82	76	73	77	78	80	74	74	75	76	75	64	67	73	70	65	65	72	70	70	71.3
	MIN	40	51	38	43	36	53	41	49	29	25	42	47	59	60	46	51	46	47	47	46	45	42	41	36	48	41	34	39	37	54	47	43.9
MOUNT VERNON	MAX	82	82	75	82	76	83	67	76	68	65	73	76	76	81	82	82	81	80	78	78	71	78	78	78	78	72	65	68	72	71	65	75.5
	MIN	49	65	59	47	47	49	41	35	44	40	40	46	50	45	46	46	49	49	50	48	56	57	46	45	53	44	33	36	41	46	50	46.8
NEW BURNSIDE	MAX	83	84	78	81	80	85	76	76	69	69	76	79	77	80	81	83	83	82	80	78	66	77	80	79	80	71	66	71	73	72	69	76.9
	MIN	48	66	64	60	48	54	38	40	48	37	37	55	52	53	53	44	45	42	49	56	55	54	46	44	53	45	31	32	46	50	56	48.4
NEWTON	MAX	85	88	80	87	81	84	70	80	70	69	73	83	81	84	85	86	87	85	81	81	72	81	82	80	78	70	68	71	75	72	68	78.6
	MIN	49	63	57	52	45	55	43	39	45	40	43	49	48	48	48	46	50	53	57	54	57	58	46	46	51	48	33	41	43	50	55	48.8
OLNEY RADIO STATION	MAX	85	83		83	78	85		77		67	70	81	78	81	82	84	84	83	79	79	70	79	80	77	79		65	68	75	72	65	77.4
	MIN	51	65	59	54	46	56	42	38	45	40	43	52	55	52	51	48	52	52	56	55	53	57	47	47	53	49	36	41	48	53	52	49.9
OTTAWA	MAX	85	82	78	77	75	71	67	79	64	64	69	86	83	82	72	87	85	82	77	79	77	71	70	70	77	70	66	68	75	70	71	75.1
	MIN	43	59	43	47	42	55	42	47	37	30	44	46	59	57	57	51	50	53	51	58	48	47	38	38	48	44	34	40	41	53	51	46.9
PALESTINE	MAX	86	85	70	83	79	83	69	81	66	67	70	84	82	84	87	85	85	83	80	81	75	78	83	78	80	68	67	72	78	76	70	77.9
	MIN	39	55	48	47	41	49	40	37	43	39	42	48	46	56	48	45	46	48	53	52	55	51	45	43	52	40	32	37	41	48	47	45.6
PANA	MAX	85	83	72	81	78	77	66	81	66	65	72	83	85	82	82	82	82	82	78	79	73	77	73	77	77	70	65	67	72	73	68	75.9
	MIN	46	63	55	52	42	50	40	40	40	38	41	49	50	49	55	51	51	53	54	51	56	52	48	40	52	43	37	40	43	54	50	47.9
PARIS WATERWORKS	MAX	84	83	71	82	78	80	67	80	65	66	70	81	80	83	82	84	85	82	80	79	76	77	76	77	77	69	67	70	75	73	71	76.5
	MIN	44	60	51	48	44	54	40	44	39	36	40	45	52	52	53	48	48	49	52	51	54	54	48	41	50	47	34	39	47	50	51	47.3
PARK FOREST	MAX	82	82	76	68	70	73	65	78	58	59	65	84	82	82	80	85	85	73	72	73	72	78	61	67	76	67	66	68	74	72	66	72.9
	MIN	41	54	51	51	44	50	40	46	34	34	40	48	57	58	59	55	50	52	48	53	50	49	48	44	47	41	36	42	46	53	53	47.5
PEORIA WB AP	MAX	84	80	75	77	75	70	64	77	62	63	70	84	80	74	73	83	82	82	77	79	77	77	70	74	75	60	63	66	71	71	68	73.6
	MIN	49	55	53	49	46	49	42	42	36	40	48	52	58	58	59	54	55	54	55	55	58	52	43	42	53	42	40	41	46	56	53	49.5
PONTIAC	MAX	83	79	75	74	72	72	63	72	68	60	67	83	81	80	75	82	82	80	76	77	76	76	69	70	75	70	63	67	73	70	70	73.5
	MIN	42	63	48	49	44	53	41	46	37	34	41	41	56	55	59	53	50	54	53	54	50	50	49	40	48	43	36	39	43	43	52	47.3
QUINCY	MAX	87	81	80	76	74	70	67	78	65	62	73	86	81	76	77	80	82	82	79	78	75	76	68	76	77	61	65	66	73	71	66	74.5
	MIN	53	57	56	52	42	54	42	47	38	42	48	58	62	62	58	55	53	50	56	51	51	50	45	42	57	39	44	43	48	57	50	50.4
QUINCY CAA AP	MAX	87	80	81	77	78	72	69	80	60	65	75	87	82	76	78	83	84	82	81	81	77	78	68	78	77	63	67	69	73	72	68	75.7
	MIN	50	56	55	51	43	51	39	45	39	40	47	59	62	60	58	55	59	54	55	56	55	53	48	42	47	38	48	40	48	55	49	50.2
RANTOUL CHANUTE AF BASE	MAX	82	81	73	78	73	73	65	79	62	61	67	82	80	82	82	84	81	80	76	79	76	78	71	72	75	69	64	67	73	70	68	74.3
	MIN	43	57	53	49	46	52	42	44	44	37	41	46	50	47	52	53	59	59	53	54	57	53	43	42	49	45	39	39	42	48	53	48.1
ROBERTS 3 N	MAX	85	81	80	78	76	75	65	79	75	64	74	85	83	84	83	85	85	84	77	79	78	79	74	71	77	72	65	68	74	72	72	76.7
	MIN	37	63	44	47	39	50	48	40	34	29	36	44	53	51	54	52	58	50	49	49	51	46	47	34	45	43	32	33	38	45	47	44.8
ROCHELLE 1 W	MAX	82	81	75	73	70	70	65	75	71	60	62	82	80	77	76	82	83	80	74	75	76	76	75	66	74	73	64	65	72	70	70	73.4
	MIN	42	52	45	47	38	54	41	42	31	29	41	48	55	58	51	56	51	52	48	54	44	43	42	37	42	43	39	40	45	52	48	45.5
ROCKFORD	MAX	81	86	76	72	71	69	63	73	69	60	63	83	82	76	79	82	83	80	73	72	76	76	72		74	71	65	65	72	71	70	73.5
	MIN	42	52	38	45	35	54	38	47	30	25	43	47	57	57	45	51	47	47	47	53	47	40	43		47	45	34	41	43	55	46	44.7

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD CAA AP	MAX	81	76	75	69	71	68	65	74	58	59	64	83	80	75	77	82	84	72	73	73	79	76	63	63	75	58	64	65	72	70	70	71.4
	MIN	42	46	41	43	41	48	42	44	33	27	43	47	55	51	47	52	49	50	48	51	46	42	40	40	47	37	35	39	40	53	49	44.1
RUSHVILLE	MAX	88	85	83	80	77	74		83	76	65		87	86		80	87	87	82	80	82	80	81		78	78	70	70	70	75	72	74	78.9
	MIN	51		48	52	44	42	39	39	38	38	46	49	54	52	56	55	54	53	53	52	54	51	54	39	48	40	40	40	40	50	49	47.3
SKOKIE	MAX	74	75	75	70				79	73	54	62			79	78	76	84	68	61	66	64	68	64	58	73	72	59	61	72	72	68	69.4
	MIN	41	58	44	50	50	58	43	48	38	34	43	50	50	60	57	52	50	54	53	55	48	47	49	48	51	46	36	43	45	56	52	48.7
SPARTA	MAX	86	87	80	86	81	87	70	82	74	70	81	82	81	84	86	86	86	86	81	76	71	80	80	80	78	73	68	71	72	74	65	78.8
	MIN	53	65	62	56	45	57	40	46	46	42	44	52	59	52	55	52	48	48	52	53	48	53	51	42	55	43	37	39	45	50	56	49.9
SPRINGFIELD WB AP	MAX	87	82	77	80	77	75	65	82	62	65	72	84	80	82	81	85	84	84	76	80	76	77	71	77	77	60	65	68	72	74	70	75.7
	MIN	48	57	55	50	40	52	41	44	41	38	45	55	59	54	60	57	52	50	55	55	55	51	44	39	54	41	38	39	48	55	49	49.1
STOCKTON	MAX	80	79	75		71	65	63	71	59	60	64	81	76	72	76	84	83	71	72	73	76	77	75	66	72	69	64	64	70	69	70	71.6
	MIN	42	52	42		36	55	40	47	32	27	39	48	58	56	45	49	51	47	44	45	42	43	43	38	47	40		40	44		44	44.1
SYCAMORE	MAX	81	78	76	73	73	68	64	77	66	62	63	84	83	76		85	84	75	72	75	77	75	68	63	75	72	63	66	73	71	72	73.0
	MIN	39	52	41	46	38	49	38	47	30	27	40	44	53		50	51	50	50	49	54	45	43	41	40	45	41	34	39	40	50	54	44.0
TUSCOLA	MAX	83	84	74	84	78	78	68	81	75	66	70	83	81	85	84	84	83	82	79	80	80	78	75	76	78	71	64	76	74	75	79	77.7
	MIN	45	65	56	47	46	48	41	38	37	36	42	47	49	49	53	49	50	49	50	52	55	52	48	40	50	45	31	41	38	49	54	46.8
URBANA	MAX	85	82	74	80	74	76	65	80	62	62	68	83	82	83	82	84	82	82	77	79	78	78	72	74	77	64	64	68	75	72	72	75.4
	MIN	45	58	54	48	46	52	44	43	39	37	42	46	51	50	54	53	50	53	54	55	58	53	43	41	47	42	37	42	46	53	53	48.0
VANDALIA CAA AP	MAX	87	86	71	85	79	81	68	82	65	68	74	83	79	84	84	85	85	84	80	81	71	80	77	78	79	62	65	68	74	73	68	77.0
	MIN	39	56	54	48	41	43	34	31	39	38	43	45	49	44	47	44	44	46	49	43	54	49	43	39	53	34	30	34	36	47	43	43.2
VIRDEN	MAX	84	85	78	82	78	78	67	83	70	65	73	84	80	82	82	85	85	83	75	80	77	79	74	77	77	71	64	67	72	74	70	76.8
	MIN	48	63	55	53	40	51	37	43	39	37	45	49	56	48	58	55	52	51	55	53	56	51	49	38	45	38	39	36	45	57	50	48.1
WALNUT	MAX	82	78	76	75	73	70	64	71	66	61	68	83	78	76	75	83	84	77	73	76	75	75	70	67	74	73	64	65	71	69	70	73.0
	MIN	42	54	47	48	37	54	38	49	33	36	42	46	60	60	54	54	52	51	53	52	47	47	42	34	49	40	39	40	43	53	48	46.6
WATSEKA	MAX	80	80	75	73	72	73	64	79	65	61	67	75	83	82	82	83	83	82	75	78	76	78	69	69	76	69	64	67	74	70	70	74.0
	MIN	39	64	46	44	42	52	40	41	37	31	39	46	46	53	53	48	45	50	49	52	50	50	44	40	46	45	29	36	42	49	49	45.1
WAUKEGAN	MAX	77	75	72	63	61	68	64	75	72	55	55	83	83	79	68	73	82	64	60	65	65	71	58	55	64	63	64	60	72	72	67	67.9
	MIN	40	55	45	50	49	47	43	47	36	32	42	48	58	58	53	51	54	50	52	53	46	43	46	45	52	44	37	46	45	54	48	47.4
WHEATON COLLEGE	MAX	80	79	73	72	66	69	63	74	71	57	62	81	81	77	74	81	81	79	69	70	71	74	71	59	74	72	63	65	72	71	66	71.5
	MIN	41	56	44	49	42	49	42	44	34	31	41	47	56	52	56	52	53	52	50	53	46	43	46	42	42	44	35	35	41	53	52	45.9
WHITE HALL 1 E	MAX	87	83	80	80	78	78	70	84	83	65	74	85	83	81	82	85	84	84	80	81	74	78	75	78	78	75	66	69	73	75	72	78.1
	MIN	50	61	57	52	43	48	42	36	44	42	47	50	56	51	59	52	51	48	54	49	57	54	50	40	56	44	37	40	43	54	53	49.0
WINDSOR	MAX	84	85	72	82	79	77	65	80	65	67	71	82	80	82	82	85	84	84	80	80	78	79	75	77	77	70	65	67	73	72	71	76.5
	MIN	42	63	51	48	40	53	41	40	38	34	39	49	50	48	52	52		48	51	52	55	50	49	39	50	44	34	39	43	50	50	46.5

Table 6

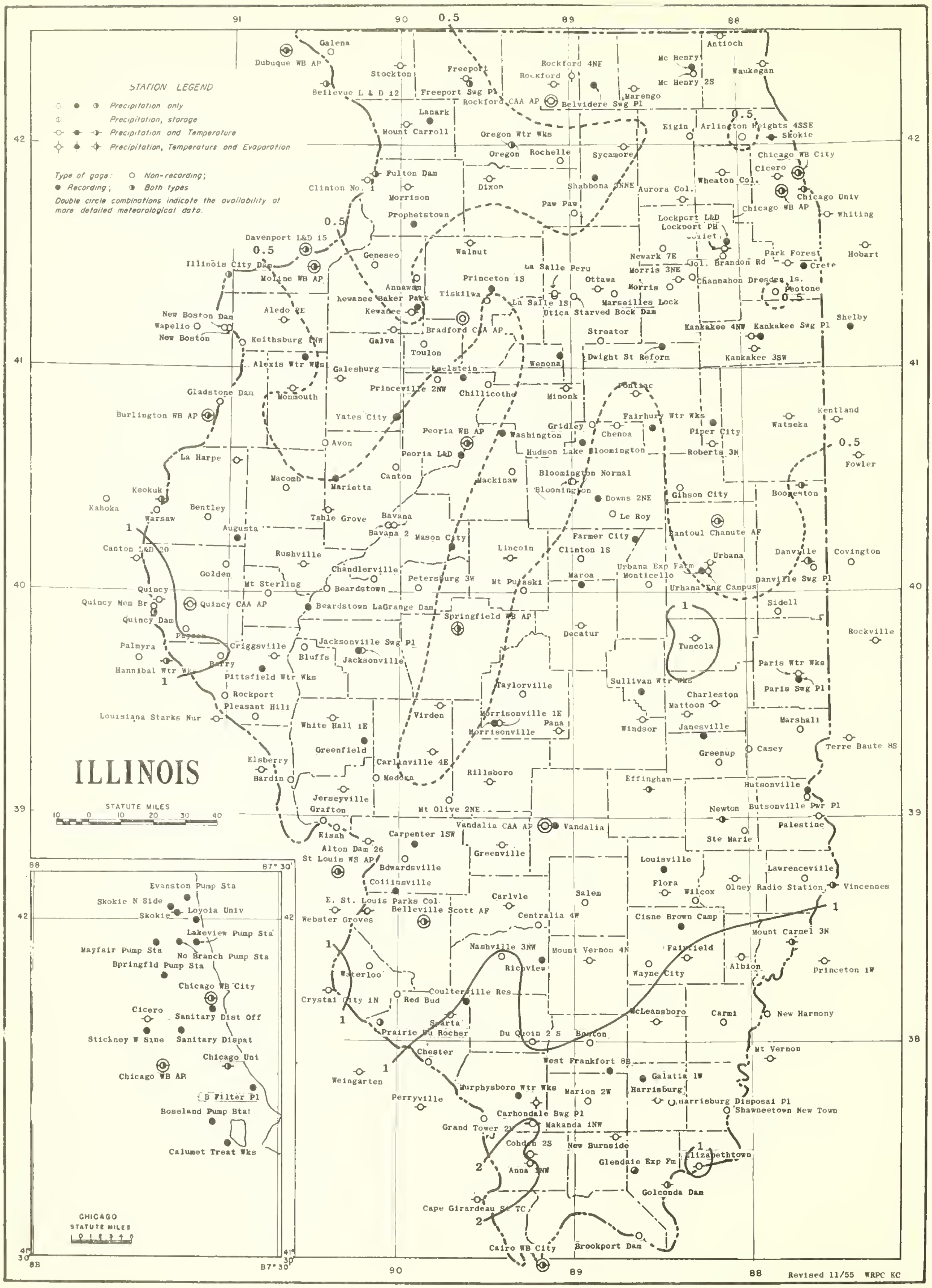
EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.13	.08	.14	.02	.13	.10	.19	.13	.15	.27	.13	.11	.14	.19	.13	.16	.14	.10	.11	.10	.04	.04	.11	.10	.10	.21	.10	.10	.06	.09	.13	3.73
	WIND	18	48	22	3	8	8	40	22	41	29	22	17	43	28	45	20	10	7	10	5	20	9	21	12	18	74	17	16	11	37	34	715
SPRINGFIELD WB AP	EVAP	.16	.25	.34	.14	.29	.21	.40	.28	.43	.24	.18	.32	.35	.29	.24	.23	.18	.20	.19	.17	.22	.10	.47	.10	.14	.29	.18	.13	.15	.23	19	7.29
	WIND	69	139	84	40	106	64	132	85	179	81	55	120	171	160	76	61	24	20	27	41	38	19	142	62	68	195	64	57	91	146	132	2748
	MAX	74	79	82	72	77	77	70	67	76	65	67	68	80	77	78	79	86	81	81	73	76	75	71	76	71	71	61	65	67	69	70	73.6
	MIN	47	47	51	51	43	50	42	41	41	40	39	43	50	51	51	56	53	52	52	56	56	54	42	41	41	46	40	40	41	46	52	46.9
URBANA ENG CAMPUS	EVAP	.31	.07	.03	.08	.16	.08	.20	.13	.13	.13	.13	.12	.12	.12	.21	.05	.09	.11	.09	.11	.07	.10	.11	.20	.14	.01	.03	.03	.04	.06	.07	3.33
	WIND	33	41	23	14	36	31	34	52	25	23	35	24	39	33	14	26	12	13	9	37	7	29	18	29	29	30	41	33	49	39	34	892

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

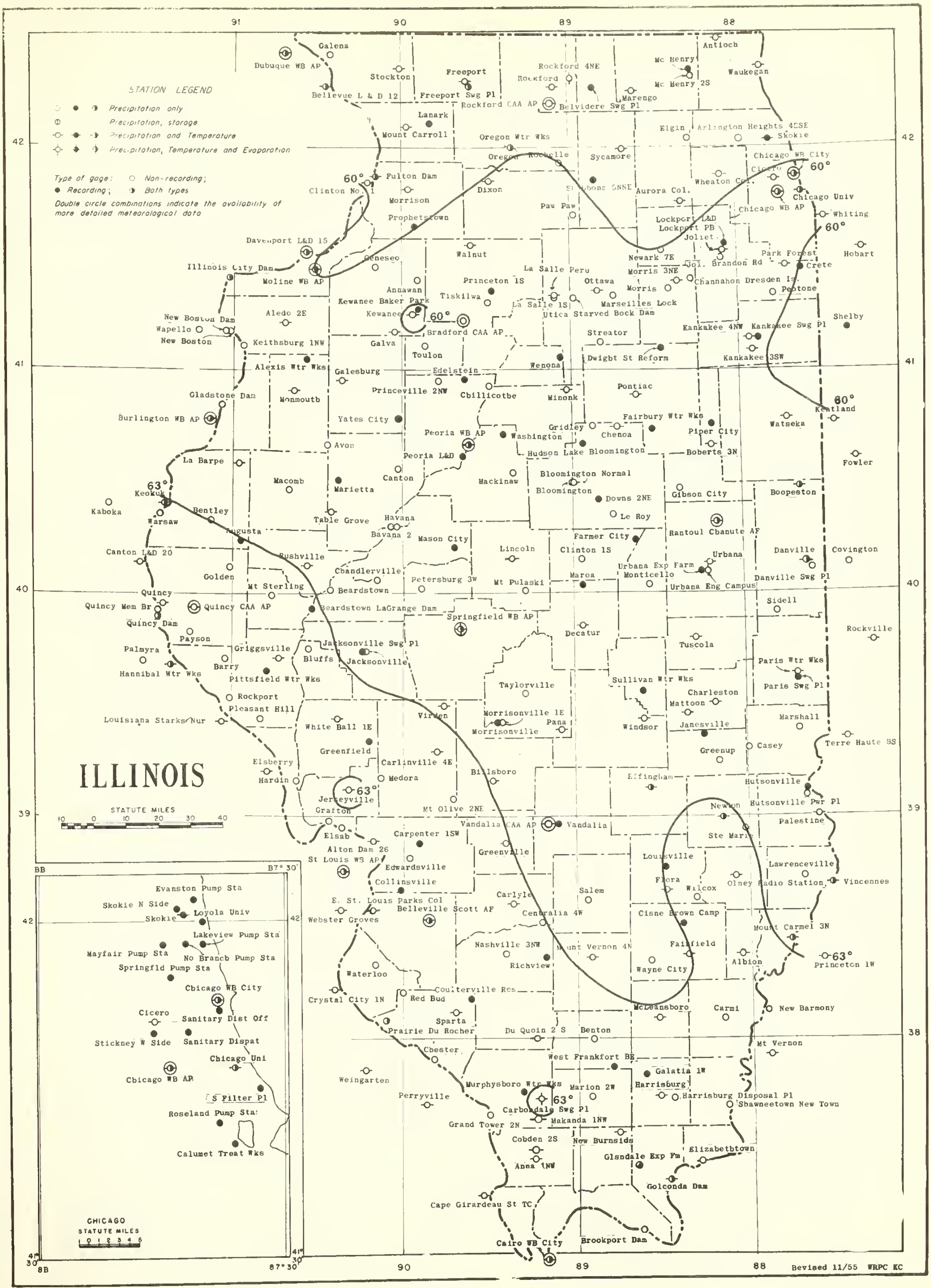
TOTAL PRECIPITATION

OCTOBER 1956



Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Isolines are drawn through points of approximately equal values.

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	8P	6P	Bessie Ellen	2 3 5 7
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	9P	Hugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	80 34	694		MID	Mun. Waterworks	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Hon Bartline	2 3 5 7
Annawan	0195	Henry	8	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Hancock	1	40 14	90 57	655		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 29	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	81 03	640		7A	George E. Grider	3
Barry 3 NW	0448	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	81 02	650		MID	Dewey L. Andrews	C
Barry 8 NE	0448	Adams	4	39 47	90 59	810		MID	Paul R. Bull	C
Barry 6 N	0448	Adams	4	39 47	91 03	780		MID	G. William Davidson	C
Barry 8 NNE	0450	Adams	4	39 47	81 01	720		MID	Orville V. Rigg	C
Barry 5 NNW	0451	Adams	4	38 45	91 05	680		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 08	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	80 54	840		MID	Eline Bill	C
Baylis 4 NW	0481	Pike	4	39 45	90 58	720		MID	Albyn D. Pearn	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Berget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		8P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	88 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0983	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1186	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1285	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	9P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1286	White	7	38 09	88 10	403		8P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	88 54	520		MID	Soil Cons. Service	C
Casey	1328	Clark	7	39 18	88 00	648		6P	Walter A Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	465		7A	Burdette W. Roon	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	506		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 38	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	582		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Stn	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Stn	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1584	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	88 29	460		8A	Flois W. Baujan	3
Cicero	1648	Cook	3	41 51	87 49	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1884	Wayne	7	38 31	88 24	–		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1844	Randolph	4	38 12	89 36	530		MID	William B. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	–		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	870	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2814	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	–		MID	Hale S. Kenyon	C
Edwardsville	2679	Madison	4	38 49	88 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 C
Elgin	2738	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	825		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 S	2831	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2983	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	8P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	88 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	88 38	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 08	582	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	80 28	611		8P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Harrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Hessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	81 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 28	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 08	91 01	725		8P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 29	404		7A	R. Imogene DeSherlin	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3899	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup 1 S	3983	Cumberland	7	39 15	88 08	600		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	8A	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		9P	Judge Lee Banks	3
Harrisburg	3878	Saline	5	37 44	88 32	388	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	–		9A	W. Harrison Kihler	3
Havana	3830	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	490		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	38 09	89 29	720	8P	7A	Walter E. Selcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	8P	6P	John F. Mushrush	2 3 5 7 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 58	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	–		MID	Ed. S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	38 08	87 40	–		7A	Ill Public Serv Co	3
Illinois City Dam 19	4355	Rock Island	4	41 25	81 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	80 14	607	9P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	38 44	80 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	38 22	98 15	–		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 08	80 20	935	8P	9P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 08	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	9P	MID	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	825	9P	7A	Delher W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	931	9P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4803	Kankakee	1	41 08	87 53	842		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 09	80 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	88 59	800	6P	8P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	88 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4794	Warren	4	40 53	80 47	730		MID	Andrew C. Young	C

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Kirkwood 3 W	4785	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 2 NNE	4766	Warren	4	40 54	90 44	760		6P	Archie B. McIntosh	3
La Grange Lock & Dam	4817	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack R. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	–		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	460		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	88 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	658		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	86 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Romer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George R. Payne	2 3 5 7 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	B. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	8605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	8706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cutl	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard R. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	80 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. R. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	–		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	86 59	850		7A	Mrs. D. S Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	490		8A	George Ogle	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Glen R. Hopkins	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	–		7A	Thelma Lane	3
# Skokie	7988	Cook	3	42 02	87 46	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 58	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8919	Bureau	9	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 28	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Rackman	C
Waterloo	9002	Monroe	4	38 20	80 09	717		8A	E. B. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	C
Wenona	9090	Marshall	1	41 03	89 03	680		MID	Leonard H. Foley	C
West Frankfort	9146	Franklin	4	37 54	88 54	–		MID	CLOSED - - - -- -	10/1/56
Wheaton College	9221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	80 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	–		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	38 28	88 36	685	6P	6P	Nina M. Ryherd	2 3 5 7
Yates City	9819	Knox	1	40 47	90 01	–		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the State Climatologist at Weather Bureau Office, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in local standard time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 11-29-56 -- 925

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CLIMATOLOGICAL DATA

ILLINOIS

NOVEMBER 1956
Volume LXI No. 11

ASHEVILLE: 1957

ILLINOIS - NOVEMBER 1956

WEATHER SUMMARY

November was near average for precipitation and temperature but there was considerable variability in temperature during the month.

TEMPERATURE Monthly mean temperatures were rather close to the long-term averages in most sections of the State but this fact is misleading. Most daily temperatures were either considerably above or below average and it was only incidental that these extremes tended to cancel out in the monthly average.

The unusual warmth of middle and late October continued into November with daily maximum temperatures reaching the high 60's or low 70's until about November 6. The period from the 7th through the 20th featured alternate warm and cold periods of two or three days in length. The last 10 days of the month were consistently cold.

PRECIPITATION was fairly well distributed in time and space. Following the drought-breaking rains of October 25-26, there was substantial rain activity peaked at November 5th and 15th. The period November 20-26th was rather cloudy with recurrent light precipitation.

Monthly precipitation was mostly in the range of 65% to 100% of the long-term average. Compared to the long-term average the wettest sections were in the extreme northwest.

SNOWFALL Traces of snow accompanied the changes to colder weather on November 7-8th and 15-16th. Some snow fell almost every day from the 21st through the 30th. Accumulations of 1 to 2 inches occurred in all except extreme southern areas on the 23rd and 25th.

AGRICULTURAL WEATHER Corn picking was completed during the first few days of the month. Cattle and hogs did well at gleaning corn fields during the first half of November but pastures were non-productive. The condition of winter wheat and legumes was improved by timely rains so that these crops were in fair to good condition for winter. The subsoil moisture supply remained rather poor in many northern areas. The topsoil was frozen in the north and in most central areas during the last week of the month.

OTHER WEATHER EFFECTS The long autumn drought so reduced flow in the Illinois and upper Mississippi Rivers as to seriously interfere with barge traffic at Alton. Substantial surface runoff during the rains of the 15th and 20th was very helpful in filling water supply reservoirs in southwestern Illinois. Fuel consumption was near normal during November but the seasonal requirements through the end of the month were still below normal. Thanksgiving Day, the 22nd, was cold with snow flurries early in the day but with sunshine during the afternoon.

SEVERE STORMS There were no damaging thunderstorms during the month. Late on the 15th, a deepening storm center over Wisconsin caused westerly winds of 50 mph in the Chicago and Rockford areas with widespread but light damage resulting. The widespread 1-3 inch snows of the 23rd and 25th (Thanksgiving weekend) caused slippery pavements and numerous traffic accidents and delays as far south as the East St. Louis area.

SYNOPTIC CLIMATOLOGY November had the usual pattern of repeated invasions of polar air with each new air mass a little colder than the last. Well marked cold fronts crossed the State on November 5-6th, 11th, 15th, 19-20th, 25th, and 28th.

The persistent cold weather and frequent light shower activity of November 21st-30th was associated with a deep low aloft over eastern Canada. Similarly, the persistent warmth of November 1st-6th was associated with a deep trough aloft over the Rockies. During the period November 7-20th, a succession of minor upper air troughs moved eastward over the State.

Precipitation was associated with the cold fronts or with unstable cold air masses. Cloudiness and humidity were generally near average during the month except that the extreme southern counties had above-average sunshine.

TEMPERATURE AND PRECIPITATION HIGHLIGHTS

Hottest temperature: 81 at Carlyle on the 4th, at Carlinville on the 5th, and at Harrisburg on the 4th and 5th.

Coldest temperature: 3 at Vandalia on the 23rd.

Warmest station: Cairo with a mean temperature of 48.1.

Coldest station: Stockton with a mean temperature of 37.0.

Hottest day: Northern Division, 1st; Central Division, 4th; Southern Division, 4th.

Coldest night: Northern Division, 29th; Central Division, 24th; Southern Division, 24th.

Largest monthly precipitation total: 4.88 inches at Grand Tower with more than 4 inches also at Hardin and Stockton.

Smallest monthly precipitation total: 0.50 inch at Quincy Dam 21 with less than 0.80 inch also at Morris 3NE, Newark, Quincy, Quincy Memorial Bridge, and Warsaw.

Greatest daily precipitation amount between observation times: 2.69 inches at Cairo on the 20th.

Snowfall, greatest monthly total: 4.0 inches at Clinton with more than 3.0 inches also at Albion, LeRoy, Rantoul, Rushville, and Urbana.

The first measurable snowfall occurred on November 21st.

Notes from first order Weather Bureau stations: Springfield reported a new daily high temperature record on the 4th.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO W8 CITY	–	–	9.2	28	SW	14	–	–	–	–	3	2	2	1	0	1	9	67	4.6
CHICAGO W8 AIRPORT	W	13	10.2	40	SW	16	72	79	59	64	9	4	4	0	0	0	17	36	7.9
MOLINE W8 AIRPORT	WNW	13	12.6	48	W	15	78	80	61	70	9	4	0	2	1	0	16	42	7.1
PEORIA W8 AIRPORT	S	24	13.6	47	W	15	76	80	60	66	6	4	4	0	1	0	15	47	6.9
SPRINGFIELD W8 AIRPORT	SSW	18	14.5	46	W	15	76	80	56	66	4	2	5	2	0	0	13	48	6.2

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	Max 90° or Above	Max 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN OIVISION																							
ALEOO 2 E	49.1	28.5	38.8	- 1.5	73	1	9	29	778	0	4	20	0	2.29	0.18	0.63	15	2.0	1	23	5	3	0
ANTIOCH	46.2	30.6	38.4	0.5	73	1	7	23	790	0	6	18	0	1.49	- 0.61	0.47	15	0.5	1	25+	4	0	0
AURORA COLLEGE	49.2	28.5	38.9	- 0.2	74	1	9	24	775	0	6	21	0	1.43	- 0.88	0.50	20	1.5	1	25+	3	1	0
CHICAGO UNIVERSITY	47.5	34.2	40.9	0.8	70	14	16	23	720	0	4	15	0	1.42	- 0.95	0.46	15				5	0	0
CHICAGO WB AP R	48.6	32.5	40.6	1.1	70	14	15	23+	724	0	4	17	0	1.31	- 1.02	0.38	15	1.5	1	26+	4	0	0
CHICAGO WB CITY R	48.3	35.7	42.0	0.8	70	14	17	23	683	0	4	14	0	1.24	- 1.27	0.38	15				4	0	0
CICERO	49.5	33.2	41.4	0.5	72	1	14	23	703	0	4	17	0	1.38	- 0.77	0.72	15	1.7	1	25+	4	1	0
OIXON	49.1	30.5M	39.8M	0.9	72	1+	9	29	744	0	5	18	0	1.98	- 0.09	1.02	6	0.5	1	26	3	2	1
FREEPORT	46.2	28.4	37.3	- 0.3	73	1	7	29	822	0	6	21	0	3.07	0.96	1.05	6	1.8	2	25	6	2	1
FULTON OAM 13	48.5	30.8	39.7	0.7	72	1	12	29	758	0	4	18	0	3.19	1.11	1.82	6	0.2	T	22+	3	2	2
GALESBURG	49.5	29.2	39.4		73	1	10	29	764	0	4	20	0	2.34	0.04	1.72	6	1.0	1	23+	3	1	1
GALVA	50.6	28.6	39.6	- 0.2	77	1	5	29	755	0	4	19	0	2.85	0.67	1.53	6	0.8	1	23+			1
GENESEO	49.1	29.8	39.5		71	2	8	29	758	0	4	18	0	3.57	1.30	1.76	6	1.0	1	26+	5	3	1
JOLIET	51.1M	33.0M	42.1M	3.7	73	3			682	0	4	17	0	1.79	- 0.63	0.51	16	T	0		5	2	0
KANKAKEE 3 SW	50.5	29.7	40.1	- 0.6	73	2+	11	29	741	0	4	18	0	1.49	- 0.86	0.46	6	1.0	T	22+	5	0	0
KANKAKEE 4 NW	51.0	30.2	40.6		74	2	11	24+	724	0	4	18	0	1.52	- 0.82	0.51	6	1.2	T	23+	4	1	0
KEWANEE	49.6	27.2	38.4	- 1.6	73	1+	7	29	793	0	5	19	0	2.89	0.69	1.35	6	1.1	1	28+	4	2	1
LA SALLE PERU	50.2	31.6	40.9	- 0.1	73	2+	12	29	716	0	5	18	0	1.21	- 0.77	0.63	6	1.3			4	1	0
MARENGO	49.4	29.4	39.4	1.5	73	1	7	23	759	0	6	18	0	O 1.67	- 0.34	0.44	6+	1.0			5	0	0
MINONK	50.5M	28.5	39.5M	- 1.1	74	2	6	29	757	0	4	19	0	O 1.56	- 0.61	0.61	15+	0.3	T	21+	4	1	0
MOLINE WB AP R //	48.0	28.8	38.4	- 0.4	71	1+	10	29	790	0	4	21	0	2.43	0.28	1.04	5	2.1	2	23	3	3	1
MONMOUTH	50.0	30.4	40.2	- 0.2	71	1+	11	24+	736	0	4	18	0	1.96	- 0.31	0.67	6	1.0	1	23	6	2	0
MORRIS 3 NE	51.8	30.7	41.3	0.9	72	3+	9	29	705	0	2	18	0	0.79	- 1.53	0.25	6	T	0		4	0	0
MORRISON	49.9	29.1	39.5	0.1	72	1	9	29	760	0	4	18	0	3.78	1.70	1.56	6	0.5	T	25	5	2	2
MOUNT CARROLL	48.2M	29.2	38.7M	0.9	71	1+	9	29	774	0	5	19	0	2.98	0.76	1.80	6	0.5	1	26	3	2	1
OTTAWA	50.6	31.7	41.2	0.3	72	2+	12	29	708	0	4	18	0	0.87	- 1.30	0.30	6	0.2	T	23+	3	0	0
PARK FOREST	48.6	30.2	39.4		70	1+	12	29	762	0	4	18	0	1.23	- 0.97	0.42	20	T	0		4	0	0
PONTIAC	50.4	31.6	41.0	- 1.0	73	2+	10	29	713	0	4	18	0	1.35	- 0.91	0.44	20	0.6	T	22+	4	0	0
ROCHELLE 1 W	49.0	29.5	39.3		72	1	9	23	765	0	5	20	0	2.11	0.03	1.10	6	1.0	0		4	1	1
ROCKFORO	48.3	30.3	39.3	0.7	73	1	8	23	763	0	4	19	0	2.08	- 0.11	0.95	6	0.5			4	2	0
ROCKFORO CAA AP	46.6	28.2	37.4	1.0	72	1	10	23	820	0	5	22	0	2.07	- 0.07	0.60	6	T	T	16+	4	3	0
SKOKIE R	47.3	32.9	40.1		68	14	12	23	739	0	6	16	0	1.81		0.66	14	T			4	3	0
STOCKTON	45.8	28.2	37.0		73	1	6	23+	832	0	7	21	0	4.20	2.15	2.07	15	1.5	1	21+	4	2	2
SYCAMORE	48.1	28.9	38.5	0.3	72	1	8	23+	787	0	5	19	0	1.31	- 0.80	0.52	7	0.5			3	1	0
WALNUT	49.5	30.6	40.1	0.1	71	1+	9	29	741	0	5	18	0	2.23	0.17	1.18	6	1.0	1	26	3	2	1
WAUKEGAN	47.2	30.7	39.0	- 0.2	69	1	10	23	775	0	4	20	0	1.45	- 0.66	0.45	15	1.0	1	25+	4	0	0
WHEATON COLLEGE	48.4	30.8	39.6		70	3	10	23	753	0	6	18	0	1.40	- 0.82	0.49	6	0.9	1	25+	4	0	0
OIVISION			39.7											1.99				0.8					
CENTRAL OIVISION																							
8LOOMINGTON NORMAL	52.6	30.2	41.4	- 0.2	74	1+	10	24+	700	0	4	18	0	2.07	- 0.61	0.78	20	2.8	2	23+	5	1	0
CARLINVILLE 4 E	56.2	31.2	43.7	- 0.3	81	5	5	24	635	0	2	18	0	2.24	- 0.42	0.92	20	1.0	1	23+	5	2	0
CHARLESTON 2 WNW	53.0	30.3M	41.7M	- 1.7	76	3	5	24	702	0	3	17	0	1.87	- 0.86	0.95	16				3	2	0
CHENOA	50.9	29.2	40.1		73	3+	7	29	741	0	5	18	0	1.65	- 0.67	0.65	20	1.0	T	23+	4	1	0
DANVILLE	51.2	30.9	41.1	- 0.9	73	2+	11	24	709	0	5	17	0	2.51	- 0.12	1.05	20	1.5			5	2	1
DECATUR	53.9	31.2	42.6	- 0.3	77	1+	10	24	665	0	5	18	0	2.62	0.16	0.94	6	1.0	1	23+	5	2	0
EFFINGHAM	56.3M				79	3	12	24		0	1		0	2.89	- 0.03	1.36	15					2	1
GRIGGSVILLE	52.9	32.9	42.9	- 0.8	74	14	12	23	657	0	3	15	0	2.31	- 0.12	1.10	6	1.7			4	2	1
HAVANA	52.6	31.8	42.2	0.2	75	5	14	29	677	0	3	18	0	3.28	1.07	1.67	6	2.0			5	3	1
HILLSBORO	55.5M	33.0M	44.3M	- 0.1	79	4			615	0		18	0	2.57	0.01	0.78	20				6	2	0
HOOPESTON	51.0	31.6	41.3	- 0.2	74	3	13	29	705	0	5	18	0	1.72	- 1.04	0.62	20	1.3	1	26+	4	1	0
JACKSONVILLE	54.0	31.9	43.0	0.1	77	4	6	24	655	0	2	18	0	2.99	0.63	1.53	6	1.5	2	23	5	2	1
JERSEYVILLE	55.0	33.0	44.0	- 0.4	77	5	12	24	624	0	2	17	0	3.83	1.18	1.48	20	1.2			7	2	2
LA HARPE	51.3	30.9	41.1	- 0.2	72	2+	10	24	709	0	3	18	0	0.82	- 1.38	0.21	5	1.8	1	21+	3	0	0
LINCOLN	52.2	30.5	41.4	- 0.9	78	5	10	24	702	0	5	18	0	1.89	- 0.49	0.58	20	2.4	1	23+	6	1	0
MATTOON	52.2M	30.2	41.2M	- 0.2	74	3	9	24	704	0	5	18	0	2.19	- 0.49	0.92	15	2.4	2	23	4	2	0
MORRISONVILLE 1-E	54.6	31.1	42.9	- 0.1	78	5	7	24	659	0	2	17	0	2.13	- 0.27	0.68	20	3.0	2	23	7	2	0
NEWTON	55.8	33.5	44.7	1.3	79	4	11	24	603	0	2	16	0	2.98	0.08	1.29	21	2.0	T	23+	5	3	1
PALESTINE	54.9	31.2	43.1	- 1.7	77	3	10	24	651	0	3	18	0	2.70	- 0.16	1.12	21	2.0	2	23	5	2	2
PANA	52.6	32.2	42.4	- 1.1	77	4	9	24	671	0	5	18	0	2.40	- 0.07	0.66	20	2.8	2	23+	6	2	0
PARIS WATERWORKS	52.2	31.1	41.7	- 1.2	76	3	7	24	694	0	4	18	0	3.58	0.83	1.59	15				5	3	2
PEORIA WB AP R	49.1	30.6	39.9	0.2	73	5	10	29	747	0	5	18	0	2.30	- 0.05	1.23	5	2.8	1	23+	5	1	1
QUINCY	52.0	33.4	42.7	- 1.0	74	11	14	22+	660	0	3	14	0	0.74	- 1.50	0.29	20	1.7	1	23	2	0	0
QUINCY CAA AP	51.1	30.5	40.8		75	4	10	23	718	0	4	16	0	1.24	- 1.01	0.41	5	3.0	3	23	4	0	0
RANTOUL CHANUTE AF BASE	49.7	30.9	40.3		72	1+	12	24	734	0	5	19	0	2.44	0.17	0.79	20	3.3	1	23+	5	3	0
ROBERTS 3 N	50.9	28.4	39.7	- 1.2	74	2	8	24	754	0	4	18	0	1.95	- 0.31	0.67	20	0.7			4	2	0
RUSHVILLE	53.5M	31.6M	42.6M	0.3	76	4+	10	24	655	0	3		0	3.19	0.98	0.80	6+	3.3			7	3	0
SPRINGFIELO WB AP R	51.4	31.2	41.3	0.4	76	4+	7	23	706	0	4	17	0	2.44	- 0.18	0.76	20	2.0	2	23	7	2	0

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
TUSCOLA	52.4	29.3	40.9		76	1+	6	24	715	0	3	18	0	1.96	- 0.57	0.73	20	2.7	2	23+	5	1	0
URBANA	50.1	30.9	40.5	- 1.0	74	1	12	24	725	0	5	19	0	2.11	- 0.36	0.99	20	3.1	1	23+	3	2	0
VANDALIA CAA AP	53.4	29.0	41.2		79	4	3	23	708	0	5	20	0	3.08		1.40	15	1.8	2	23+	6	2	1
VIRDEN	54.1	31.5	42.8		77	4	9	24	657	0	2	18	0	2.58	0.08	0.97	20	1.5	1	23+	6	2	0
WATSEKA	50.9	31.2	41.1		75	3	13	29	709	0	3	18	0	1.80	- 0.58			2.4	T	23+			0
WHITE HALL 1 E	55.3	33.0	44.2	0.7	78	4	9	24	618	0	2	18	0	3.10	0.49	1.23	6	1.0	1	23	6	2	2
WINDSOR	52.3	32.0	42.2	- 0.7	76	4	10	24	679	0	3	17	0	2.41	- 0.22	0.76	15	1.5	1	23	5	3	0
DIVISION			42.0											2.36				2.0					
SOUTHERN DIVISION																							
ALBION	56.4	35.2	45.8		80	4	11	24	570	0	1	15	0	2.98	- 0.23	1.22	21	3.5	1	23	6	2	1
ALTON DAM 26	53.4	35.0	44.2		75	5	18	24	616	0	1	15	0	3.23	0.65	1.06	6	0.3	T	22+	5	3	1
ANNA 1 E	57.2	35.7	46.5	- 1.4	78	4	15	24	550	0	0	15	0	3.77	0.15	1.58	15	1.0	T	26	5	3	2
BELLEVILLE SCOTT AF BASE	54.5	34.4	44.5	- 0.6	78	4+	17	24	612	0	2	16	0	2.74	0.14	1.02	15	0.6	T	25+	5	3	1
CAIRO WB CITY R	57.5	38.6	48.1	- 0.5	77	4	20	24	507	0	0	10	0	3.80	0.00	2.69	20	0.1	T	8+	4	2	1
CARBONDALE SEWAGE PLANT	58.8	34.8	46.8	- 0.4	79	4	14	24	541	0	0	14	0	3.08	- 0.21	0.97	21	0.5	1	26	6	2	0
CARLYLE	55.5	32.4	44.0	- 1.2	81	4	15	24	628	0	2	17	0	2.36	- 0.44	0.80	16	0.5			5	2	0
COBDEN 2 S	58.8M	31.9M	45.4M		78	3	11	24	606	0	0	17	0	3.30		1.29	15				5	3	1
DU QUOIN 2 S	57.6	34.4	46.0	- 0.5	80	4	14	24	561	0	0	16	0	2.86	- 0.08	0.89	21	T			4	3	0
EAST ST LOUIS PARKS COL																							
ELIZABETHTOWN																							
FAIRFIELD 1 S	56.4	33.3	44.9	- 1.1	80	4	14	24	596	0	1	16	0	2.84	- 0.03	0.96	15	1.0	1	23	6	2	0
FLORA	55.0	33.0	44.0	- 0.8	80	4	11	24	621	0	2	17	0										
GOLCONDA DAM 51	56.0	33.7	44.9	- 1.8	78	4+	14	24	602	0	3	16	0	2.96	- 0.68	1.97	21	T	T	26	4	2	1
GREENVILLE	54.3	33.8	44.1	- 0.6	78	4	13	24	622	0	4	17	0	3.52	0.98	1.78	15				5	3	1
HARRISBURG	59.5	34.5	47.0	- 0.8	81	4+	14	24	532	0	0	15	0	2.96	- 0.18	1.07	15	1.0	1	26	4	3	1
MAKANDA 1 NW	57.3	36.4	46.9		78	4	13	24	538	0	0	14	0	2.71		0.89	20	1.7	1	26	5	3	0
MC LEANSBORO	56.6	34.8	45.7	- 0.7	79	4	15	24	572	0	2	14	0	2.76	- 0.26	1.23	15	T	0		4	2	1
MT CARMEL 3 N AM	54.7	31.8	43.3	- 3.0	79	4	10	24	643	0	3	18	0	3.31	0.05	1.52	21	2.5	3	24	6	2	2
ØMOUNT VERNON	55.2	31.7	43.5	- 2.0	78	4	13	24	640	0	3	19	0	2.78	- 0.16	1.24	21	T	0		5	2	1
NEW BURNSIDE	58.4	33.9	46.2	- 1.0	80	4	11	24	559	0	0	16	0	2.88	- 0.65	0.83	20	0.7	T	25+	5	3	0
OLNEY RADIO STATION	55.1M	34.0M	44.6M	- 0.4	77	5	13	24	620	0	1	15	0										
SPARTA	57.6	36.1	46.9	0.2	80	4+	14	24	542	0	0	13	0	2.88	0.06	1.10	21	2.0	2	26	5	2	1
DIVISION			45.5											3.05				1.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.98						.25		T							.83					.32	1.22	.01	.15		.14	.06					.
ALEDO 2 E	2.29			T		.35	.55		T						T	.63	.05				.50	.10	-T	.05		.06			T			.
ALTON DAM 26	3.23			T			1.06		T	T						.08	.20				.98	.74	.02	.02		T	.10	.03		T		.
ANNA 1 E	3.77						.33		T							1.58					1.05	.66	T			.05	.10			T		.
ANNAWAN	2.79						1.38									.55					.64	.12		.01		.09	T		T			.
ANTIOCH	1.49	T					.35									.47					.28	.34	T			.05			T			.
ARLINGTON HEIGHTS 4 SSE	2.05						.48									.69	T	T			.15	.48	.01	T		.05	.19					.
AURORA COLLEGE	1.43		T				.29	T								.49					.50	.01	.05			.04	.05					.
AVON	2.02						1.45									.05					.17	.25	.01	.07		.02	T			T		.
BARRY	2.70						1.08	.02								.75					.63	.20		.02								.
BEARDSTOWN	3.02						1.22									.85					.47	.14	.03	.17	T	.03	.11					.
BELLEVILLE SCOTT AF BASE	2.74			T		T	.51		T						.01	1.02				.10	.93	T	T	T		.14	.03		T	T		.
BENTLEY	.92			.03		.10	.10		T							.06					.23	.13		.23		.03	.01		T			.
BENTON	2.73						.25									.88					.42	1.02				.07	.09					.
BLOOMINGTON WATERWORKS	1.83						.44									.34	.15				.44	.36		.07		T	.03	T		T		.
BLOOMINGTON NORMAL	2.07						.40									.37					.78	.29		.15		.04	.03		T	.01		.
BLUFFS	2.77			T		*	1.48		T						.06	.03				T	.83	.05	T	.22		.10	T		T	T		.
BRADFORD CAA AP	2.03					1.12	.07	T	T						.22	T	T				.49	T	T	.02	T	.08	T		.03		T	.
BROOKPORT DAM 52	3.20						.10	.07								T	.36				T	2.60	T				.07				T	.
CAIRO WB CITY R	3.80						.14		T							.67				T	2.69	.23	T			.04	.03					.
CANTON	2.93						2.20		T							.18					.39	.03	.06			.07						.
CARBONDALE SEWAGE PLANT	3.08	.29					.26		T							.04	.95				.39	.97					.18					.
CARLINVILLE 4 E	2.24			T		T	.81		T						T	.06					.92	.10	T	.15		.12	.08		T			.
CARLYLE	2.36	.01					.38									.19	.80				.41	.53		.03			.01					.
CARMI	2.24						.21									.60					.21	1.04	T	T		.15	.03					.
CASEY	2.88						.12									1.06					.60	.85		.25								.
CENTRALIA 4 NNE	2.60						.36									.65					.57	.88	.03		.05	.06						.
CHANDLERVILLE	D3.21					*	1.60									.30					.78	.32		D.15			.06					.
CHANNAHON DRESDEN ISL	1.70						.70									.27	.14				.26	.32	T	T	T		.01			T		.
CHARLESTON 2 WNW	1.87						.02									.07	.95				.20	.52	.02	.04			.04			.01		.
CHENOA	1.65						.40									.43					.65	.07	T	T		T	.10		T	T		.
CHESTER	2.48	.41					.43			T						.02	.44				.21	.97					T	T				.
CHICAGO UNIVERSITY	1.42		T		T		.26	T			T				.18	.46	T			T	.29	.01	.01	.11	.02	.06	.02		T		T	.
CHICAGO WB AP R	1.31		T		T		.28	T							.22	.38	T			T	.30	.01	.01	T	T	.05	.06		T		T	.
CHICAGO WB CITY R	1.24		T		T		.23	T							.20	.38	T			T	.31	T	T	.01	T	.06	.05		T		T	.
CHILLICOTHE	1.91						1.22									.45					.21	T		.02		.01	T			T		.
CICERO	1.38						.28		T						T	.72	T				.16	.10	T	T		.06	.06		T		T	.
CLINTON 1 S	2.22						.53		T							.34					.65	.45	T	.15	T	T	.05		T	.05		.
COBDEN 2 S	3.30						.35									1.29					.92	.64				.10						.
DANVILLE	2.51	.01					.15									.66				T	1.05	.36	T	.04		.02	.05		.01	.16		.
DANVILLE SEWAGE PLANT	2.79	.40					.06	.05		T						.03	.71				.59	.80	T	.15		T	T			T		.
DECATUR	2.62						.94		.01	T	T					.23					.76	.40	.02	.10		.08	.05		.01	.02		.
DIXON	1.98						1.02									.29	T					.64	T			T	.03					.
DU QUOIN 2 S	2.86						.48		.02							.81					.60	.89	.01			.05	T			T		.
EAST ST LOUIS PARKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
EDWARDSVILLE	2.99	T				.50	.23		T							.34					1.56	.21	T	T		.15	T		T			.
EFFINGHAM	2.89						.20									1.36					.98	*	.13			*	.22					.
ELGIN	1.28						.37		T							.40					.41	.01	T			.05	.04		T			.
ELIZABETHTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
ELSAH	3.87			.02		T	2.10									.27					1.02	.30	T	T		.09	.07					.
FAIRFIELD 1 S	2.84						.31									.96					.37	.90	T	.10		.11	.09					.
FLORA	-						.17									.55					.33	.38		-		.08	.06					.
FREEPORT	3.07					.08	1.05	T	.01						.47	.86	.01				.32	.10		.01		.15			.01	T	T	.
FREEPORT SEWAGE PLANT	2.59						.99		T	T						1.14	T				.03	.39	T	T		T	.04		T	T		.
FULTON DAM 13	3.19						1.82									1.00	T	T				.32	.02	T		.02	.01			T		.
GALENA	2.61					.06	.74		T						T	1.44	.01				.15	.20	T	T	T	.01	T		T			.
GALESBURG	2.34						1.72		T							.04					T	.47	T	.10		T				.01		.
GALVA	2.85						1.53									.54					*	.62		.08		T	.08					.
GENESEO	3.57					.17	1.76									.90	T				.52	.17	T	T		T	.05		T			.
GIBSON CITY	1.88						.48		T						.02	.25					.48	.50	T	.04	T	.02	.06		T	.03	T	.
GLADSTONE DAM 18	D1.66				T		.10		T							.73	T				T	.61	T	.06	D.10	.02	.04			T		.
GLENDALE EXP FARM	3.01						.24									*	.85				1.44	.33				*	.15					.
GOLCONDA DAM 51	2.96	.03					.16	.03		T						.03	.53				.03	1.97	T	T			.13	.05		T		.
GOLDEN	1.65					.23	.27									.54					.24	T	T	.20		.17			T			.
GRAFTON	3.12				T		1.23									.09	.11				1.13	.24	T	T		T	.32	T		T		.
GRAND TOWER 2 N	4.88	.32					.49		T	T						.16	1.44				.53	1.78	T				.12	.04				.
GREENUP 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
GREENVILLE	3.52						.54									1.78					.92	.04		.12			.12					.
GRIDLEY	1.55						.25									.41					.62	.14		.03		T	.10	T				.
GRIGGSVILLE	2.31		.02			.05	1.10									.10					.85			.17		.02						.
HARDIN	4.17					.37	.85									1.23					1.35	.11				.23			.03			.
HARRISBURG	2.96						.24		T							1.07					.70	.82	T			.06	.07			T		.
HARRISBURG DISPOSAL PL	2.60	.08					.20			T						.07	.70				.33	1.10	T	T	T		.08	.04				.
HAVANA	3.28					.15	1.67		T							.65					.65	.02	T	.04		.10			T			.
HAVANA NO 2	3.19						1.80									.90	T				.35	.08		.02			.04					.
HILLSBORO	2.57						.58										.25				.78	.44		.23			.29					.
HOOPESTON	1.72						.26		T							.44					.62	.29	T	.04		.03	.03		.01	T		.
HUTSONVILLE POWER PLANT	2.27	.01					.02									.12	.69				.27	1.00		.16						T		.
ILLINOIS CITY DAM 16	1.32				T		.15									.67	T				T	.38	.04	.06		.02	T					.
JACKSONVILLE	2.99					.09	1.53		T							.23					.82	.16		.16		T						.
JERSEYVILLE	3.83			.01		.22	1.40		T						.01	.21	.04				1.48	.11	.02	.12		.18	.03		T	T		.
JOLIET BRANDON ROAD	2.07						.54									.33	.64				.16	.37				.03	T					.
JOLIET	1.79						.50	T								.34	.51				.25	.19	T			T	T	T				.
KANKAKEE 3 SW	1.49	.01	T	T	T		.46									.20	.25				.31	.23	T	.01	T	.01	.01	T		T		.
KANKAKEE 4 NW	1.52						.51									.44					.34	.15	T	.01		.05	.02		T	T		.
KEITHSBURG 1 NW	1.31						.08		T							.56					T	.56	T	.07		T	.04			T		.
KEWANEE	2.89	T		T	T	.02	1.35		T							.72	T				.27	.38	T	.03		.08	T		.04	T		.
KIRKWOOD 3 W	1.37					.28	.34		T							.24					.27	.24										.
KIRKWOOD 2 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
LA HARPE	.82					.21	.20								T	.09				T	.04	.14	T	.09		.05			T	T		.
LA SALLE PERU	1.21						.63		T							.15	T				.18	.15	T	.02	T	.01	.06		T	.01		.
LA SALLE 1 S	1.24		T				.64									.18	.04				.13	.18	T	.02		T	T	.02		.03	T	.
LAWRENCEVILLE	2.44						.18			T						.32	.72				.08	1.08	.04			T	.02					.
LE ROY	2.03						.53	T							.04	.23					.59	.35	T	.13		.05	T		.11			.
LINCOLN	1.89						.42									.17	.09				.58	.35	.04	.10			.10			.04		.
MACKINAW	3.02						1.24									.60	.09				.88		.05			.15	.01		T			.
MACOMB	1.81			T		.54	.55		T						.08						.28	.18	T	.11		.07			T			.
MAKANDA 1 NW	2.71	.03					.36		.03							.66					.89	.55				.07	.12			T		.
MARENGO	D1.67						.44									.35					.44	.34	T				D.10					.
MARION 2 W	2.43						.33		T							.51					.83	.76	T	T		T	T		T	T		.
MARSEILLES LOCK	.90	T	T		T		.26									.30	.03				.13	.12	T	.04		T	.02	T		T		.
MARSHALL	2.48						.10		T							.70					.63	.82	T	.17		.02	.01			.03		.
MATTOON	2.19						.25									.92				.06	.74	.03	T	.13		.03	.01	.02	T	T		.
MC HENRY 2 S	1.70	.03					.37									.53					.43	.22	.03			.04	.05					.
MC LEANSBORO	2.76						.26		T							1.23					.24	.85	T	.02		.08	.08					.
MEDORA	3.61	T				.15	1.49		T						.07	.28					1.30	.09		.09		.09	.05		T			.
MINONK	D1.56						.38	T								.61					.35	.07		.01		D.01	T	.13		T		.
MOLINE WB AP R//	2.43			T		1.04		T							.78	T	T			T	.50	.02	T	.04	T	.03	T		.02		T	.
MONMOUTH	1.96					.50	.67									.15					.44	.10	T	.10		T			T			.
MONTICELLO	2.30						.49									.57					.79	.27	T	.11		.03	.02			.02		.
MORRIS	1.03						.28									.26	.08				.18	.21	T	T		T	.02			T		.
MORRIS 3 NE	.79	T					.25									.23					.21	.10	T			T	T					.
MORRISON	3.78					T	1.56									1.12	T				.40	.40	T	T		T	.30		T	T		.
MORRISONVILLE 1 E	2.13						.60		T							.21					.68	.17	T	.12		.20	.12			.03		.
MT CARMEL 3 N	3.31	.08					.12	.05								.16	1.05				.04	1.52	T	.15	.04		.10	T		T		.

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	2.98						1.80		.01							.80	T				.02	.32	T	T		T	.03		T	T		•
MOUNT OLIVE 2 NE	03.72						.60		T							.83				T	*	1.19		D.10		1.00	T					•
MOUNT PULASKI	2.14						.75									.16					1.06	.10	T			.05	T	.02				•
MOUNT STERLING	-			T		.23	1.03		T							.27					-	.03		.17		.05	T					•
MOUNT VERNON	2.78						.39									.07	.50				.37	1.24	T				.21					•
NASHVILLE 3 NW	-	.02					-		T							.98					.58	.86				T	.06					•
NEWARK 7 E	.57						.20									.23	T				.14	T				T	T	T	T			•
NEW BOSTON DAM 17	.95				T		.08									.24	T				T	.53	T	.10		T	T					•
NEW BOSTON	-						.10									*	.36				T	.55		-		T				T		•
NEW BURNSIDE	2.88						.39		T							.79					.83	.68				.07	.12			T		•
NEWTON	2.98						.16		T							.70					.55	1.29	.01	.14		.08	.04			.01		•
OLNEY RADIO STATION	-						-									-					.23	1.24		.32			-					•
OTTAWA	.87	T					.30									.27					.26	.02	T	T	T	.02	T		T	T		•
PALESTINE	2.70						.15		T							1.00					.27	1.12	T	.12		.02	.02		T	T		•
PANA	2.40						.62		.02						T	.48					.66	.21	T	.17		.19	.05		T	T		•
PARIS WATERWORKS	3.58	.04					.19									1.59					.57	1.03	T	.12		.02	T		T	.02		•
PARK FOREST	1.23						.33								.17	.26					.42					.05						•
PAW PAW	1.52						.65									.05						.65	T				.15	.02				•
PAYSON	1.46	T	.01	.01		.19	.29		T						.27	.03				.01	.39	T		.19		.06	.01		T	T		•
PEORIA WB AP R	2.30					1.23	.10	.01							.26	.01	T				.46	.02	T	.05	T	.16	T		T		T	•
PEOTONE	1.49	.12					.39									.35	.10				.30	.16		T		T	.07	T				•
PETERSBURG 3 W	-						1.18									.33					-	-		.03		.02						•
PLEASANT HILL	2.14			T		.30	.73		T						.02	.06				T	.74	.12		.07	T	.10	T					•
PONTIAC	1.35						.37			T						.29	.07				.44	.12	T	.02		T	.02		T	.02		•
PRAIRIE DU ROCHER	2.59	.29	T				.30									.27	.46				.56	.59	.02		T		.09	.01				•
PRINCEVILLE 2 NW	1.93						1.30	T								.14					.26	.07	.04			.10	.02					•
QUINCY	.74		.02			.05	.08								T	.09				.02	.29	T		.17		.02		T	T			•
QUINCY CAA AP	1.24			T		.41		T	T						.23	T				.02	.36	T	.02	.18		.02	T		T	T		•
QUINCY DAM 21	.50						.11									T					.11	.13		.15		T	T					•
QUINCY MEMORIAL BRIDGE	.63			T	T		.14		T	T						.07					.06	.23	.01	.11		T	.01			T	T	•
RANTOUL CHANUTE AF BASE	2.44						.52		T						.05	.67					.79	.08	T	.10		.04	.07		.12	T	T	•
RED BUD	3.15	.40					.34		T							.45	.63				.60	.61	.05	.02		.05				T		•
ROBERTS 3 N	1.95						.60									.26					.67	.35	T	.02		.04	.01		T	T	T	•
ROCHELLE 1 W	2.11						1.10									.39					.20	.40				.01	.01	T				•
ROCKFORD	2.08					T	.95									.63					.35	.12	T			T	.03					•
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
ROCKFORD CAA AP	2.07					.34	.60								.55	T	T			.03	.51	.02	T	T	T	.02	T		T			•
ROCKPORT	2.39					*	1.22									.01					.84	.13			T	.19						•
RUSHVILLE	3.19		T			.78	.80									.40					.80	.12		.16		.13						•
STE MARIE	2.74						.20	.03								.04	.82				.28	1.37	T	T	T		T			T		•
SALEM	3.15	T					.36		T							.82					.40	1.25	T	.13		.06	.13					•
SHAWNEETOWN NEW TOWN	2.51	.25					.06	.03		T						.07	.78				T	1.14					.18	T		T		•
SIDELL	2.55						.09			T						*	1.06				.48	.82	T	.10			T		T			•
SKOKIE R	1.81						.50		T						.66	.10	T				.50	T	T	T		T	.05	T	T	T	T	•
SPARTA	2.88	T					.30		T							.91					.42	1.10	T	T		.04	.11			T		•
SPRINGFIELD WB AP R	2.44					.61	.39		T						.03	.24				.11	.76	.01	T	.14		.15	T		T			•
STOCKTON	4.20					.09	1.58		T							2.07					.23	.14				.05	.04		T			•
STREATOR 3 N	01.00						.23									.25					.33	.10	T			D.05	.04		T			•
SYCAMORE	1.31							.52								.22					.42	.02	.03	T	T	.04	.06	T	T			•
TAYLORVILLE	2.32						.56									.03	.21				T	.42	.46	.31	T	.04	.26	.03				•
TISKILWA	1.86						1.00									.27					.24	.35	T			T	T		T			•
TOULON	2.38			.01			1.50		T							.18					.10	.37	.07	.02		.03	.05		.01	.04		•
TUSCOLA	1.96						.27									.47					.73	.28		.12		.03	.03			.03		•
URBANA	2.11						.38		T						T	.57					.99	T	T	.07		.03	.02		.05			•
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
UTICA STARVED ROCK DAM	1.08						.60									.22	.03					.20	T	.02		T	.01	T		T		•
VANDALIA CAA AP	3.08					T	.29									1.40				.10	.99	T	T	.15		.12	.03		T	T		•
VIRDEN	2.58					T	.94		T						T	.18				T	.97	.17	T	.14		.14	.04		T	T		•
WALNUT	2.23						1.18									.35						.64		.01		T	.05			T		•
WARSAW	.56			.02		.04										.06					.15	.08		.21								•
WATERLOO	2.27	.27			T		.51		T	.01						.01	.48				.59	.28	.01		T		.10	.01		T		•
WATSEKA	1.80	.01	T				.36									.39					*	.80	T	.04		.03	.13		.03	.01		•
WAUKEGAN	1.45						.29									.45					.43	.19	T			.09	T				T	•
WAYNE CITY	2.72						.18			T						.43	.67				.12	1.20			.01	.02	.08	.01				•
WHEATON COLLEGE	1.40		T	T			.49		T						.02	.42					.15	.23				.03	.06				T	•
WHITE HALL 1 E	3.10			.01		.16	1.23		T						.13	.23					1.07	.12	T	.08		.07	T					•
WILCOX	2.70						.20									.20	.75				.20	.95		.20			.20					•
WINDSOR	2.41						.32		T							.76					.66	.52	T	.10		T	T		T	.05		•

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	71	75	78	80	78	68	66	50	56	56	74	60	63	70	68	49	47	56	66	58	61	39	30	35	38	34	43	47	36	41		56.4
	MIN	46	48	48	53	53	54	41	36	24	31	43	42	32	52	49	28	23	29	35	47	35	22	21	11	27	30	23	29	23	21		35.2
ALEOO 2 E	MAX	73	70	65	68	66	57	48	41	50	50	60	60	66	70	67	36	45	56	51	45	41	27	24	33	37	32	39	33	25	37		49.1
	MIN	42	44	53	47	52	39	34	30	20	23	31	35	28	49	35	20	22	27	29	30	26	12	10	10	28	22	15	24	9	10		28.5
ALTON OAM 26	MAX	63	72	72	73	75	60	53	44	54	57	72	57	67	72	65	42	49	57	61	61	42	33	33	40	41	33	41	41	31	42		53.4
	MIN	52	53	55	54	55	43	43	32	28	35	48	37	37	48	34	28	27	32	36	40	23	19	19	18	32	28	23	28	20	24		35.0
ANNA 1 E	MAX	70	73	75	78	77	67	64	55	52	61	75	65	64	73	67	51	49	56	61	60	63	42	40	35	41	33	34	47	43	44		57.2
	MIN	45	46	51	52	52	52	42	32	27	35	46	44	30	51	50	29	25	27	33	50	35	23	25	15	30	29	21	31	21	21		35.7
ANTIOCH	MAX	73	59	67	60	62	59	48	41	46	43	61	51	58	68	64	42	37	48	50	42	42	29	24	27	33	28	33	33	27	31		46.2
	MIN	54	51	51	52	52	46	37	29	26	27	34	38	28	45	41	25	18	23	29	33	28	15	7	14	25	24	13	25	10	19		30.6
AURORA COLLEGE	MAX	74	62	72	60	70	64	50	45	49	49	65	53	61	71	65	38	39	50	53	55	56	27	27	29	35	32	35	35	27	29		49.2
	MIN	51	51	52	51	50	42	31	24	18	26	31	31	23	44	38	23	12	24	29	36	27	16	10	9	27	25	10	23	11	11		28.5
BELLEVILLE SCOTT AF BASE	MAX	63	73	75	78	78	64	56	43	55	59	77	58	66	72	65	45	48	57	61	64	42	33	32	37	42	33	40	44	30	45		54.5
	MIN	49	44	53	52	55	42	38	32	27	33	42	32	34	54	36	28	23	31	37	47	29	21	19	17	32	28	23	29	22	23		34.4
8LOOMINGTON NORMAL	MAX	74	73	74	71	74	72	55	47	52	50	67	64	60	72	69	48	40	55	57	55	59	33	25	27	38	32	34	35	32	35		52.6
	MIN	42	42	46	49	47	48	38	30	22	26	39	36	25	40	45	23	22	28	32	40	30	15	15	10	25	25	14	25	10	18		30.2
CAIRO WB CITY	MAX	71	74	76	77	76	68	68	47	52	61	75	60	66	73	67	47	49	56	65	66	59	37	47	37	47	35	41	47	33	48		57.5
	MIN	53	52	55	55	60	53	45	34	29	36	45	39	36	57	38	32	29	35	40	52	34	27	25	20	33	31	27	33	26	26		38.6
CARBONDALE SEWAGE PLANT	MAX	69	74	77	79	77	72	65	55	54	62	75	70	66	75	69	55	50	57	62	60	64	46	38	36	42	38	40	48	42	46		58.8
	MIN	45	40	46	45	50	53	34	33	26	33	47	42	26	56	50	28	18	28	35	51	36	24	26	14	30	31	20	32	23	21		34.8
CARLINVILLE 4 E	MAX	70	75	76	80	81	67	54	50	57	55	77	67	68	75	68	44	47	56	67	60	61	35	31	35	41	37	40	42	28	42		56.2
	MIN	43	43	51	49	55	46	36	32	23	24	41	39	26	52	37	25	15	26	31	48	32	17	10	5	29	26	17	26	15	18		31.2
CARLYLE	MAX	69	75	76	81	79	70	56	42	55	56	76	60	64	73	68	42	47	57	64	63	64	33	32	33	39	34	38	44	32	42		55.5
	MIN	46	43	49	50	55	46	35	33	25	29	38	35	28	46	40	28	20	27	30	47	30	21	19	15	23	27	20	27	20	21		32.4
CHARLESTON 2 WNW	MAX	75	73	76	74	72	68	58	44	52	52	73	61	61	72	67	46	42	55	60	54	52	35	24	28	36	34	35	40	32	39		53.0
	MIN	42	40	42	48	52	52	32	29	22	21		35	23	49	46	27	16	25	35	47	34	18	13	5	25	28	16	28	13	16		30.3
CHENOA	MAX	68	72	73	66	71	65	50	44	52	49	68	58	61	73	66	44	39	56	57	51	59	30	27	27	35	30	34	36	31	35		50.9
	MIN	46	42	45	44	43	46	36	28	22	24	37	35	26	47	43	24	20	25	32	39	29	13	14	9	22	24	14	25	7	16		29.2
CHICAGO UNIVERSITY	MAX	65	59	62	57	65	63	50	40	48	44	63	48	59	70	64	36	37	48	51	57	57	25	26	29	36	37	34	35	26	33		47.5
	MIN	55	55	56	53	53	46	37	31	28	36	39	36	34	52	34	28	26	29	37	43	25	19	16	17	29	27	22	25	17	22		34.2
CHICAGO WB AP	MAX	69	62	68	56	69	62	51	40	49	45	65	47	60	70	67	37	38	50	54	57	56	25	26	29	35	36	36	35	30	34		48.6
	MIN	52	51	54	52	54	43	36	30	26	36	37	32	31	50	34	24	23	29	34	43	23	19	15	16	29	26	18	24	15	20		32.5
CHICAGO WB CITY	MAX	65	60	62	59	64	62	50	43	49	45	62	50	59	70	64	38	38	49	52	57	57	26	29	30	37	37	35	37	28	35		48.3
	MIN	58	56	57	53	54	48	38	35	30	37	41	38	35	51	35	29	27	32	40	43	26	21	17	18	30	28	23	27	19	24		35.7
CICERO	MAX	72	61	69	60	68	64	53	44	50	45	67	55	60	70	66	42	38	51	54	49	56	30	28	29	35	36	37	35	29	33		49.5
	MIN	53	53	53	52	53	48	37	29	26	36	36	38	30	49	42	28	22	27	32	42	29	19	14	15	26	26	18	26	15	21		33.2
COBOEN 2 S	MAX	69	74	78	77	76	70	65	59	52	62	74	70	65	72	69	51	49	57	61	59	59		41	37	42	40	40	49	43	46		58.8
	MIN	39			40		40	39	32	23	29	44	46	26	56	48	28	20	26	31	49	37	22	25	11	31	29	18	30	21	21		31.9
DANVILLE	MAX	69	73	73	67	69	62	57	45	51	48	69	59	58	72	65	41	39	53	57	53	61	31	27	28	36	32	34	40	32	35		51.2
	MIN	44	43	48	48	49	43	35	30	24	25	39	34	26	47	37	26	16	22	36	43	30	19	16	11	24	28	23	29	14	18		30.9
OECATUR	MAX	77	75	76	73	77	66	55	46	53	53	72	58	62	73	65	45	43	58	65	60	59	28	29	29	39	31	37	40	32	41		53.9
	MIN	44	43	52	52	54	46	38	28	23	24	40	32	26	50	36	25	18	29	34	47	28	17	12	10	25	26	15	29	13	20		31.2
OIXON	MAX	72	72	70	66	71	65	50	42	46	47	65	57	63	69	65	41	41	51	50	45	41	28	26	30	36	31	36	35	27	34		49.1
	MIN	51	45	54	50	52	44	35	28	23	25	33	35	24	49	41	17	19	29	27	34	28	15	12	14	25	23		25	9	18		30.5
DU QUOIN 2 S	MAX	70	75	76	80	79	72	63	54	54	61	77	69	65	72	69	50	49	58	63	60	64	41	34	35	40	33	39	46	36	45		57.6
	MIN	47	46	48	51	52	53	34	30	25	30	45	43	27	47	49	28	20	29	34	50	35	22	24	14	29	29	20	27	23	22		34.4
EAST ST LOUIS PARKS COL	MAX																																
	MIN																																
EFFINGHAM	MAX	75	77	79	78	76	64	66	49	54	61	74	67	62	72	62	49	50	55	62	62	59	39	30	34	35	35	34	39	34			56.3
	MIN	42	43	46	49	52		35	34	29	25		33	31			29	19				28	19	19	12			18		17	16		
ELIZABETHTOWN	MAX																																
	MIN																																
FAIRFIELO 1 S	MAX	71	75	78	80	78	66	65	50	53	58	75	63	63	73	67	48	47	57	66	56	62	39	32	33	38	35	38	46	37	43		56.4
	MIN	44	41	43	47	52	49	35	36	24	28	38	42	24	52	48	29	19	23	28	49	36	22	23	14	28	30	23	30	23	19		33.3
FLORA	MAX	72	74	73	80	77	65	62	48	52	56	76	64	62	72	68	46	45	55	64	55	60	39	30	30	36	34	36	43	35	42		55.0
	MIN	42	43	41	49	52	53	33	30	25	29	41	43	26	48	46	30	20	27	31	49	35	21	20	11	25	30	20	30	20	21		33.0
FREEPORT	MAX	73	69	67	58	68	60	45	40	44	45	60	48	61	65	60	36	40	48	50	40	41	24	21	30	35	31	35	34	25	32		46.2
	MIN	46	46	54	47	53	43	34	27	23	23	30	28	24	48	35	23	19	24	28	32	23	13	8	13	27	21	10	23	7	19		28.4
FULTON OAM 13	MAX	72	70	65	62	67	60	51	43	46	47	64	56	63	68	66	40	42	52	50	43	40	27	24	32	36	34	38	35	27	35		48.5
	MIN	50	46	53	50	51	41	37	31	26	29	36	36	30	46	38	20	22	27	30	34	26	15	14	16	28	24	14	25	12	17		30.8
GALESBURG	MAX	73	71	69	69	69	56	50	38	54	50	70	49	63	70	61	40	45	58	59	46	36	28	25	35	38	30	35	34	24	39		49.5
	MIN	44	48	55	51	50	38	34	25	22	24	35	31	31	53	28	19	23	30	31	34	18	13	14	14	30	20	16	17	10	17		29.2
GALVA	MAX	77	71	67	64	70	64	50	44	54	50	69	57	63	71	66	39	43	56	54	48	49	30	24	30	38	33	39	35	28	36		50.6
	MIN	45	46	50	48	50	40	32	30	20	25	34	35	26	49	35	21	20	26	28	35	26	12	12	8	25	23	14	25	5	14		28.6
GENESEO	MAX	70	71	66	62	69	61	47	42	49	49	67	57	64	70	65	38	42	55	51	46	46	27	23	31	38	33	39	35	26	34		49.1
	MIN	47	41	51	45	52	41	34	30	23	24	37	35	29	51	37	22	23	30	27	35	26	14	12	12	29	23	15	24	8	18		29.8
GOLCONDA OAM 51	MAX	68	72	74	78	78	70	67	44	50	60	73	63	60	72	63	48	48	56	64	64	60	48	38	32	42	32	36	47	32	42		56.0
	MIN	42	46	48	50	52	46	42	34	24	32	43	32	30	53	34	28	22	28	38	50	34	22	20	14	28	26	20	28	24	20		33.7
GREENVILLE	MAX	67	73	74	78	77	69	56	45	53	55	75	63	63	70	68	43	46	56	62	61	60	32	29	33	38	32	37	43	30	41		54.3
	MIN	44	49	53	52	55	49	38	33	26	32	40	40	31	51	36	28	24	28	32	48	32	19	18	13	29	28	19	30	18	20		33.8
GRIGGSVILLE	MAX	65	71	66	73	71	61	53	48	56	54	72	70	68	74	70	40	46	60	57	54	38	32	29	46	38	35	36	35	31	39		52.9
	MIN	40	47	57	55	59	40	40	30	24	28	44	37	34	56	34	24	26	33	35	40	28	18	12	14	28	26	17	27	15	20		32.9
HARRISBURG	MAX	77	78	79	81	81	69	68	58	55	62	76	68	66	73	70	52	51	60	68	60	65	41	37	36	41	39	41	48	40	46		59.5
	MIN	42	41	45	48	50	56	38	33	25	31	47	41	25	55	50	28	18	22	35	47	37	24	24	14	29	31	20	31	26	22		34.5
HAVANA	MAX	70	72	69	73	75	63	50	47	55	50	69	63	64	73	68	40	45	58	56	55	57	30	28	35	40	34	37	33	30	39		52.6
	MIN	43	42	53	49	55	43	38	31	24	27	38	39	29	51	36	25	21	27	29	42	29	15	18	18	28	27	17	28	14	18		31.8
HILLSBORO	MAX	71	74	74	79	78	72	58	46	54	58		61	63	72	68	46	46	56	63	56	63	36	30		38	36	39	42	34	42		55.5
	MIN	42	52	50	48	55	49	42	33	24	31		28	26	54	31	23	18	30	32	49	33	18	17		27	27	18	32	16	20		33.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	69	73	74	67	70	61	55	45	51	48	67	59	58	73	66	45	38	53	58	51	60	32	28	28	35	31	35	37	31	33		51.0
	MIN	47	45	49	50	48	48	37	29	24	26	38	37	27	49	45	27	18	25	30	42	32	18	16	14	25	28	17	27	13	18		31.6
JACKSONVILLE	MAX	67	73	69	77	76	63	53	48	54	53	72	69	66	74	70	41	46	57	60	60	55	36	26	34	41	34	38	38	31	39		54.0
	MIN	43	43	54	48	57	42	38	32	23	27	39	40	28	50	39	24	19	27	32	46	31	16	21	6	28	27	16	30	14	18		31.9
JERSEYVILLE	MAX	67	74	69	76	77	64	54	49	55	57	75	68	67	74	65	39	50	58	64	57	60	36	30	39	42	34	40	35	30	44		55.0
	MIN	42	40	52	46	55	44	40	32	24	28	45	42	30	50	39	31	19	31	34	48	32	17	20	12	31	27	16	26	15	21		33.0
JOLIET	MAX	72	66	73	62	70	64	51	44	50	46	66	57	62	72	69	44	39	50	55	49	58	30	28	29	35	34	36	35		35		51.1
	MIN	51	49	52	49	51	49	38	28	25	29	38	37	30	49	43	26	22	26	33	42	28	18	14	14	26	26	16	26		21		33.0
KANKAKEE 3 SW	MAX	70	73	73	64	71	63	53	44	51	46	62	59	59	73	67	45	38	52	55	49	57	34	27	28	35	32	35	35	32	33		50.5
	MIN	51	42	43	46	45	47	36	27	22	26	35	36	23	46	45	25	15	20	28	39	31	18	12	12	25	28	14	25	11	17		29.7
KANKAKEE 4 NW	MAX	73	74	73	65	71	64	54	44	52	46	69	58	59	72	68	46	37	51	56	48	57	34	27	29	35	32	37	35	31	34		51.0
	MIN	52	43	46	46	47	50	36	27	23	27	35	37	23	46	45	26	17	22	30	39	31	17	12	11	25	27	14	25	11	16		30.2
KEWANEE	MAX	73	73	66	65	71	61	49	45	50	49	68	63	63	72	66	34	42	55	55	48	40	25	22	30	37	32	38	35	26	34		49.6
	MIN	43	40	46	46	48	39	32	29	20	22	34	33	24	46	34	19	20	23	25	34	24	11	11	10	24	21	13	23	7	14		27.2
LA HARPE	MAX	70	72	64	72	66	69	50	44	55	51	72	55	67	72	66	39	47	59	54	48	43	27	25	34	43	34	40	36	27	39		51.3
	MIN	43	48	53	52	53	37	34	31	20	24	38	37	32	55	35	21	24	32	30	38	27	14	14	10	31	24	15	26	11	18		30.9
LA SALLE PERU	MAX	68	73	72	62	71	65	48	42	52	50	65	57	62	73	66	39	40	55	55	49	57	28	26	30	35	32	37	36	27	35		50.2
	MIN	54	44	52	49	51	46	39	30	26	26	36	37	28	53	39	25	21	26	30	37	28	16	14	14	25	26	17	27	12	19		31.6
LINCOLN	MAX	73	73	72	70	78	65	52	46	52	51	67	59	62	72	65	41	44	58	60	55	59	29	27	30	37	32	37	36	27	38		52.2
	MIN	43	44	50	50	53	46	39	28	24	24	37	33	28	49	35	24	19	27	30	45	28	16	12	10	24	26	15	27	11	19		30.5
MAKANOA 1 NW	MAX	69	73	76	78	75	70	62	57	53	60	74	70	64	73	69	52	48	56	60	58	63	38	38	35	40	38	38	47	41	44		57.3
	MIN	42	52	54	54	57	52	39	32	25	36	45	43	26	54	52	29	24	33	39	50	38	23	27	13	30	29	19	30	21	23		36.4
MARENGO	MAX	73	69	70	64	69	70	54	49	50	47	63	55	60	67	65	44	38	47	55	47	55	28	24	27	34	32	35	33	27	32		49.4
	MIN	54	49	51	51	50	43	35	28	24	24	34	35	25	45	41	24	17	22	29	33	22	15	7	12	25	23	11	23	11	18		29.4
MATTOON	MAX	73	73	74	73	73	63	55	43	52	50	73	53	60	70	65	42	42	53	60	63	50	27	28	29	36	32	35		28	39		52.2
	MIN	43	45	46	51	54	36	36	29	23	26	40	27	26	48	34	23	20	29	33	47	25	17	13	9	27	26	17	25	14	18		30.2
MC LEANS8ORO	MAX	72	73	76	79	77	68	65	50	53	59	75	67	64	72	67	48	49	58	64	58	63	37	30	31	39	37	39	47	37	43		56.6
	MIN	44	44	47	50	54	52	36	35	26	33	44	44	26	51	48	29	21	28	33	50	35	23	23	15	28	31	21	29	24	20		34.8
MINONK	MAX	68	74	72	63	73	63	50	44	52		66	58	60	73	64	39	40	56	55	51	56	28	25	28	35	37	35	35	30	34		50.5
	MIN	47	46	48	47	49	41	32	28	19	27	34	33	25	50	35	24	19	23	28	40	27	14	11	8	22	25	11	23	6	13		28.5
MOLINE W8 AP	MAX	71	71	65	65	67	52	47	41	48	50	68	48	66	70	63	36	43	54	50	43	36	25	23	37	37	31	39	34	24	37		48.0
	MIN	44	44	51	47	50	38	32	27	25	23	35	28	31	53	28	22	25	32	29	33	18	14	11	15	29	22	16	16	10	17		28.8
MONMOUTH	MAX	71	71	66	70	66	60	50	43	53	50	69	58	66	70	67	39	45	56	49	47	45	26	25	34	37	32	38	33	25	39		50.0
	MIN	43	48	51	48	53	40	39	30	22	25	39	35	32	50	36	21	25	25	28	36	26	14	13	11	28	24	17	25	11	17		30.4
MORRIS 3 NE	MAX	71	71	72	64	71	67	51	45	52	49	69	60	62	72	70	47	42	54	58	51	57	33	28	29	36	33	36	36	33	35		51.8
	MIN	51	48	47	47	49	50	37	27	23	26	36	36	25	48	45	26	16	23	28	40	31	18	12	12	25	26	12	28	9	19		30.7
MORRISON	MAX	72	70	68	62	68	65	52	43	47	48	67	62	64	70	67	43	41	52	53	50	40	28	24	31	38	34	38	37	27	35		49.9
	MIN	45	42	53	49	51	41	33	29	21	24	33	35	24	48	43	21	20	25	26	36	26	13	12	13	24	22	13	26	9	15		29.1
MORRISONVILLE 1 E	MAX	73	73	71	72	78	71	55	47	53	53	74	70	62	72	68	42	45	57	64	55	62	34	30	32	39	34	37	40	35	41		54.6
	MIN	42	43	53	48	55	45	36	33	22	26	38	38	25	52	40	26	17	26	31	47	24	17	20	7	26	27	14	22	15	19		31.1
MT CARMEL 3 N	MAX	68	71	74	79	78	77	66	65	42	51	55	72	55	62	71	61	46	45	55	65	61	43	30	29	34	37	34	37	47	31		54.7
	MIN	45	42	42	43	51	53	37	36	25	25	28	42	28	30	54	30	21	20	29	34	38	25	22	10	15	32	27	24	25	20		31.8
MOUNT CARROLL	MAX	71	71	67	61	65	61	47	40	44	47	63	54	62	68	63	39	40	49	52	43	41	'	25	30	35	31	37	34	25	34		48.2
	MIN	46	45	54	49	51	43	35	29	24	23	31	35	25	48	38	22	20	25	28	33	25	13	12	13	25	22	10	24	9	19		29.2
MOUNT VERNON	MAX	70	72	74	78	77	67	60	48	53	56	75	60	64	71	68	43	48	57	62	63	62	32	32	33	39	34	38	46	32	43		55.2
	MIN	43	41	46	48	52	45	32	32	24	26	40	40	24	54	40	24	18	24	27	47	29	20	19	13	29	27	17	30	22	19		31.7
NEW BURNSIOE	MAX	70	75	77	80	77	70	70	56	53	60	73	67	64	73	69	52	48	57	65	60	64	50	38	33	41	38	38	47	42	44		58.4
	MIN	41	46	45	47	55	54	35	31	22	29	45	39	27	55	51	25	18	30	38	48	36	23	21	11	26	29	16	31	22	21		33.9
NEWTON	MAX	75	76	78	79	77	66	63	49	53	55	76	65	61	72	67	48	45	55	63	58	61	38	31	32	37	36	38	43	35	41		55.8
	MIN	43	46	47	52	52	55	35	34	24	27	41	43	27	48	48	29	20	27	32	45	34	20	23	11	26	30	20	29	18	20		33.5
OLNEY RAO1O STATION	MAX		73	72	73	77	71	64	53	51	52	73	68	61	70	70	47	44	54	63	61	61	38	31	35	40	38	36	44	38	41		55.1
	MIN	46		49	48	52	58	37	34	24	27	41	42	28	51	59	30	22	30	35	48	36	20	19	13	23	23	21	30	20	19		34.0
OTTAWA	MAX	70	72	72	61	71	65	50	43	51	50	66	58	62	72	67	39	41	55	56	50	57	27	28	28	37	33	35	36	28	37		50.6
	MIN	54	46	52	49	49	46	38	30	27	28	38	36	28	53	38	26	22	26	29	38	27	16	17	13	26	26	16	27	12	19		31.7
PALESTINE	MAX	76	75	77	76	72	66	65	41	53	55	75	59	62	74	64	45	45	54	65	60	60	31	30	34	38	37	40	45	32	42		54.9
	MIN	48	43	42	48	50	43	34	32	24	25	40	34	24	48	38	29	18	24	31	47	30	20	11	10	27	29	23	29	18	18		31.2
PANA	MAX	71	72	73	77	76	67	53	45	51	51	71	54	61	70	67	40	42	56	61	59	62	31	28	28	36	31	35	40	30	39		52.6
	MIN	43	47	49	50	55	46	36	32	25	30	40	37	28	52	37	26	20	27	32	48	30	17	16	9	26	26	18	29	16	19		32.2
PARIS WATERWORKS	MAX	72	74	76	73	71	62	59	43	51	50	71	56	58	73	65	44	41	53	59	53	61	32	29	29	35	33	35	39	32	36		52.2
	MIN	45	44	45	48	49	47	35	31	22	25	39	30	26	47	42	27	20	25	34	45	32	15	21	7	25	27	20	28	14	18		31.1
PARK FOREST	MAX	70	65	70	64	69	60	52	39	48	45	65	48	59	70	64	38	36	49	54	55	57	25	26	30	34	33	35	38	26	33		48.6
	MIN	48	48	48	45	49	40	37	27	24	28	37	28	28	49	34	24	19	26	33	41	24	18	14	14	27	24	16	24	12	19		30.2
PEORIA W8 AP	MAX	72	71	72	68	73	55	48	37	53	48	68	48	61	70	63	39	43	55	55	57	38	25	25	32	36	31	35	35	24	36		49.1
	MIN	47	47	56	53	55	42	34	27	23	27	35	33	32	51	31	24	24	29	33	38	22	15	11	15	31	21	17	18	10	18		30.6
PONTIAC	MAX	67	73	72	64	70	63	51	45	50	48	67	59	60	73	66	40	38	54	56	51	58	30	27	27	35	33	34	36	30	34		50.4
	MIN	50	44	48	48	49	47	38	29	25	29	37	38	27	50	40	26	21	25	31	41	30	16	15	13	24	26	26	27	10	18		31.6
QUINCY	MAX	61	70	64	73	68	63	50	43	55	55	74	63	69	73	60	41	50	60	57	48	40	27	24	46	42	34	44	38	26	42		52.0
	MIN	46	49	57	55	60	40	39	31	24	27	44	38	34	56	34	22	25	33	37	40	25	14	15	14	34	26	19	26	16	23		33.4
OUINCY CAA AP	MAX	68	71	62	75	67	58	52	37	56	56	73	51	68	72	65	40	49	60	59	49	36	28	27	42	38	31	43	35	25	41		51.1
	MIN	44	45	55	52	49	39	34	23	21	28	39	36	36	55	29	22	25	33	35	34	22	15	10	11	30	22	16	20	15	20		30.5
RANTOUL CHANUTE AF 8ASE	MAX	72	72	70	66	70	61	52	41	50	48	66	50	59	70	63	39	38	53	58	59	58	25	27	27	36	32	34	37	25	34		49.7
	MIN	50	46	52	49	48	43	39	29	26	30	37	28	26	49	35	27	23	24	29	45	24	17	14	12	25	25	19	25	13	18		30.9
RO8ERTS 3 N	MAX	72	74	69	69	72	63	57	45	50	47	67	59	59	73	65	38	38	53	57	49	58	35	28	28	35	31	35	35	32	35		50.9
	MIN	42	39	42	44	43	47	35	26	22	25	34	35	29	45	34	26	15	21	29	40	30	15	14	8	22	26	14	25	10	15		28.4
ROCHELLE 1 W	MAX	72	69	69	66	68	65	50	43	46	46	63	56	61	69	65	43	38	48	52	52	52	28	25	28	34	32	35	34	27	33		49.0
	MIN	49	45	52	48	49	46	35	27	22	26	32	34	26	48	42	24	20	25	30	30	27	11	9	11	26	23	12	24	13	18		29.5
ROCKFORO	MAX	73	66	69	63	70	66	50	45	44	46	62	52	67	67	65	43	39	48	51	42	42	28	25	29	34	33	35	34	29	33		48.3
	MIN	51	52	54	49	53	46	36	26	25	25	33	35	25	49	41	24	18	26	30	32	26	14	8	13	27	24	12	26	9	20		30.3

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD CAA AP	MAX	72	67	69	60	68	55	46	37	47	46	63	45	61	67	62	36	38	48	51	49	40	23	24	30	33	31	36	34	26	33		46.6
	MIN	49	52	51	51	52	38	31	26	24	29	33	24	27	46	29	19	19	24	28	32	21	15	10	12	27	17	11	18	11	19		28.2
RUSHVILLE	MAX	72	72	73	76	71	65	51	45			73	56	69	76	66		49	59	60	59	56	27	25	36	37	33	33	28	33	44		53.5
	MIN	44	44	48	52	45	40	39	29	21		45	38	30	51		23	29	30			25	15	12	10	30	25	16		21	27		31.6
SKOKIE	MAX	65	63	63	58	63	62	52	43	43	43	62	58	58	68	66	38	37	46	48	56	48	31	25	26	35	31	34	34	30	32		47.3
	MIN	52	51	52	52	54	50	38	29	26	36	36	38	30	49	38	27	20	26	33	43	31	19	12	14	30	26	17	26	13	20		32.9
SPARTA	MAX	66	75	76	80	79	72	61	50	57	62	80	75	65	72	69	45	50	56	60	60	63	36	34	37	40	36	41	47	35	48		57.6
	MIN	47	48	52	53	54	50	40	34	24	34	45	43	35	55	45	29	23	30	40	51	36	22	25	14	32	29	17	32	19	24		36.1
SPRINGFIELD WB AP	MAX	71	73	71	76	76	59	51	39	53	50	71	51	63	72	64	41	44	56	62	60	40	29	28	33	39	32	36	38	26	39		51.4
	MIN	44	46	53	50	57	41	39	27	24	26	40	33	36	53	32	25	22	31	35	40	24	17	7	11	25	24	17	22	15	21		31.2
STOCKTON	MAX	73	68	64	60	63	61	46	39	43	45	61	53	61	65	61	40	40	47	49	38	37	24	21	29	33	30	35	32	23	32		45.8
	MIN	44	43	53	45	51	43	33	27	24	23	32	26	31	45	40	20	20	27	32	32	24	12	6	9	26	20	12	23	6	18		28.2
SYCAMORE	MAX	72	66	71	57	68	64	48	39	47	47	63	54	60	69	63	41	39	47	54	43	54	28	25	28	33	31	36	34	27	34		48.1
	MIN	49	51	52	51	50	45	33	26	23	24	31	34	25	46	41	23	17	23	29	33	27	9	8	12	25	22	10	23	8	18		28.9
TUSCOLA	MAX	76	74	76	73	76	65	55	45	52	50	70	60	61	73	67	45	40	54	60	52	55	33	26	27	36	33	34	37	32	36		52.4
	MIN	41	43	46	52	49	42	34	30	24	25	33	37	24	35	29	26	18	24	29	45	33	17	14	6	23	28	15	28	12	16		29.3
URBANA	MAX	74	72	73	66	70	61	54	39	51	51	68	50	60	72	63	40	38	54	59	61	47	27	27	27	35	32	34	37	25	35		50.1
	MIN	50	47	51	49	49	38	37	29	24	30	39	27	27	49	34	26	23	27	32	47	24	18	15	12	26	25	19	23	13	17		30.9
VANDALIA CAA AP	MAX	71	73	75	79	78	65	57	42	53	55	74	53	63	72	64	44	45	57	62	63	46	30	30	32	38	32	36	42	31	40		53.4
	MIN	41	38	47	48	55	35	31	26	22	23	39	24	25	51	33	22	20	26	30	45	26	19	3	7	28	25	17	26	19	19		29.0
VIRDEN	MAX	68	72	71	77	75	64	52	46	53	52	74	67	64	73	66	43	45	55	63	55	60	43	36	31	38	33	36	39	30	41		54.1
	MIN	44	48	52	50	55	43	37	31	22	27	39	37	30	46	35	24	20	26	31	46	31	16	12	9	28	26	15	28	16	20		31.5
WALNUT	MAX	71	70	68	67	71	68	50	44	47	47	62	58	60	69	65	42	42	53	51	46	50	28	23	33	37	32	36	35	28	32		49.5
	MIN	52	45	52	51	51	43	35	28	24	24	36	34	29	51	41	23	22	28	30	35	28	14	11	13	26	23	16	26	9	18		30.6
WATSEKA	MAX	69	70	75	64	71	61	55	45	51	48	67	58	57	72	67	46	38	52	55	50	59	35	27	28	36	33	34	38	32	33		50.9
	MIN	51	42	48	49	47	46	35	29	24	28	38	36	26	49	46	27	15	21	30	41	32	18	15	14	24	28	19	27	13	18		31.2
WAUKEGAN	MAX	69	58	65	58	60	57	50	41	48	43	65	53	60	67	65	39	38	46	52	46	55	33	26	28	34	35	35	33	28	30		47.2
	MIN	53	52	50	50	53	42	34	30	26	30	31	31	27	49	39	26	16	25	32	35	28	17	10	14	25	25	14	27	11	18		30.7
WHEATON COLLEGE	MAX	69	65	70	60	68	65	49	43	48	43	63	58	59	69	65	45	37	48	50	46	55	31	25	28	33	32	33	34	29	32		48.4
	MIN	50	49	50	51	51	48	34	27	24	28	33	36	27	52	44	25	20	25	30	36	29	16	10	13	24	24	14	24	12	19		30.8
WHITE HALL 1 E	MAX	67	74	70	78	75	67	56	53	55	55	75	70	67	74	71	42	48	57	63	56	60	35	30	37	40	34	39	39	31	41		55.3
	MIN	46	45	54	50	57	43	37	32	23	28	38	42	30	49	41	25	22	28	32	47	31	17	23	9	30	28	17	30	16	20		33.0
WINDSOR	MAX	73	73	75	76	74	67	55	45	51	51	71	50	60	71	66	48	42	54	60	53	54	35	27	27	37	35	34	40	32	34		52.3
	MIN	45	47	49	48	52	50	36	30	23	26	39	40	28	46	48	20	20	28	32	47	33	16	18	10	25	28	16	27	14	19		32.0

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.05	.06	.08	.08	.08	.14	.11	.09	.13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	WIND	18	4	13	7	17	15	72	32	28	78	11	123	16	134	160	*	135	23	60	65	130	129	87	37	113	55	33	111	63	26		1795

Table 7

SNOWFALL AND SNOW ON GROUND

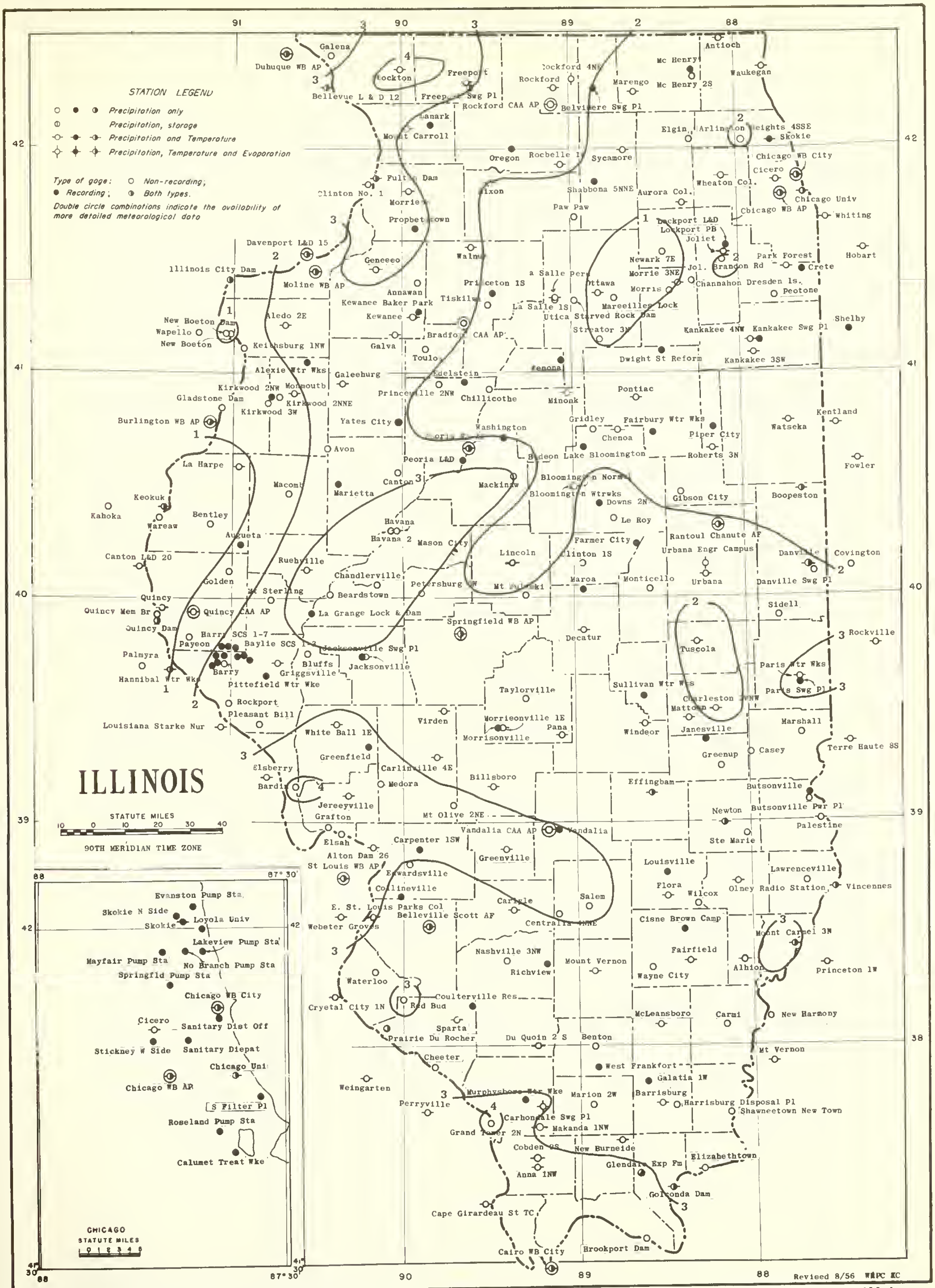
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL								T													T	T	1.5		1.4	0.6					
	SN ON GND																						T	1	T	T	T					
ANNA 1 E	SNOWFALL								T														T				1.0			T		
	SN ON GND																										T					
ANTIOCH	SNOWFALL																					T	T			0.5			T			
	SN ON GND																					T	T	T	T	1	1	T	T	T	T	
AURORA COLLEGE	SNOWFALL							T														T	0.4			0.6	0.5					
	SN ON GND																					T	T	T	T	1	1	T	T	T		
BELLEVILLE SCOTT AF BASE	SNOWFALL								T													T	T			0.3	0.3		T	T		
	SN ON GND																									T	T					
BLOOMINGTON NORMAL	SNOWFALL																					0.4		2.0		0.2	T		T	0.2		
	SN ON GND																					T	T	2	2	1	1	T	T	1	–	
CAIRO WB CITY	SNOWFALL								T														T			T	0.1					
	SN ON GND																										T					
CARLINVILLE 4 E	SNOWFALL								T														T	1.0			T		T			
	SN ON GND																							1	1	1	1					

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CHICAGO WB AP	SNOWFALL							T									T					0.1	0.1	T	T	0.5	0.8		T		T	
	SN ON GND																T						T	T		T	T	1	T	T	T	
DECATUR	SNOWFALL								T														T	1.0			T					
	SN ON GND																							1	1	T	T	T				
DIXON	SNOWFALL																						T			T	0.5					
	SN ON GND																						T			T	1	T	T	T	T	
GALVA	SNOWFALL																							0.8		T	T					
	SN ON GND																							1	1	T	T					
GOLCONDA DAM 51	SNOWFALL																						T	T			T			T		
	SN ON GND																										T					
HARRISBURG	SNOWFALL								T													T	T				1.0			T		
	SN ON GND																										1					
HOOPESTON	SNOWFALL								T													0.1	T	0.5		0.3	0.3		0.1	T		
	SN ON GND																					T	T	T	T	T	1	1	T	T	T	
JOLIET	SNOWFALL																					T	T			T	T	T				
	SN ON GND																															
KANKAKEE 3 SW	SNOWFALL																						T	T	T	0.5	0.5	T		T		
	SN ON GND																						T	T		T	T			T		
LA HARPE	SNOWFALL																					0.5	T	0.8		0.5			T	T		
	SN ON GND																					1	1	1	1	T			T	T		
LINCOLN	SNOWFALL																						T	1.0			1.0			0.4		
	SN ON GND																							1	1		1					
MARENGO	SNOWFALL																						T				1.0					
	SN ON GND																						T				–	–	–	–	–	
MOLINE WB AP	SNOWFALL							T								T	T					0.1	T	1.5	T	0.2	T		0.3			
	SN ON GND																T					T	T	2	1	T	T			T	T	
	WTR EQUIV																							0.1								
MONMOUTH	SNOWFALL																					T	T	1.0		T			T			
	SN ON GND																							1								
MORRISON	SNOWFALL																T					T	T	T		T	0.5		T	T		
	SN ON GND																									T						
MORRISONVILLE 1 E	SNOWFALL								T													T	T	1.5		0.5	1.0			T		
	SN ON GND																						T	2	1	1	1	1	T	T		
NEWTON	SNOWFALL								T														T	1.5			0.2			0.3		
	SN ON GND																							T	T							
OTTAWA	SNOWFALL																					T	T	T	T	0.2	T		T	T		
	SN ON GND																							T		T			T			
PEORIA WB AP	SNOWFALL							T								T	T					0.3	T	1.1	T	1.1	T		0.3		T	
	SN ON GND																						T	1	1	T	1	T	T	T	T	
PONTIAC	SNOWFALL									T												T	T	0.2		T	0.2		T	0.2		
	SN ON GND																						T	T	T	T	T	T	T	T	T	
QUINCY CAA AP	SNOWFALL							T	T													T	1.0	2.0		T	T		T	T		
	SN ON GND																						T	3	1	T						
RANTOUL CHANUTE AF BASE	SNOWFALL								T													0.3	T	1.0		0.3	0.6		1.1	T	T	
	SN ON GND																						T	1	1	T	T	T	T	1	T	
ROBERTS 3 N	SNOWFALL																						T	0.2		0.4	0.1		T	T	T	
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
ROCHELLE 1 W	SNOWFALL																									0.5	0.5	T				
	SN ON GND																															
ROCKFORD CAA AP	SNOWFALL															T	T					T	T	T	T	T	T		T			
	SN ON GND																T						T			T	T	T				
SPARTA	SNOWFALL								T													T	T	T			2.0			T		
	SN ON GND																										2	T				
SPRINGFIELD WB AP	SNOWFALL								T							T						T	T	1.5		0.5	T		T			
	SN ON GND																						T	2	1	1	T	T	T	T		
	WTR EQUIV																							0.1								
STOCKTON	SNOWFALL								T							T						0.5				0.5	0.5		T			
	SN ON GND																					1	1	1	T	1	1	T	T	T	T	
TUSCOLA	SNOWFALL																							2.0			0.3			0.4		
	SN ON GND																							2	2	T	T			T	T	
VANDALIA CAA AP	SNOWFALL																					T	T	1.5		T	0.3		T	T		
	SN ON GND																							2	2	1	1	T				
WHITE HALL 1 E	SNOWFALL								T													T	T	1.0		T	T					
	SN ON GND																							1	T	T	T					
WINDSOR	SNOWFALL								T													T	T	1.0		T	T		T	0.5		
	SN ON GND																						T	1	T		T		T	T		

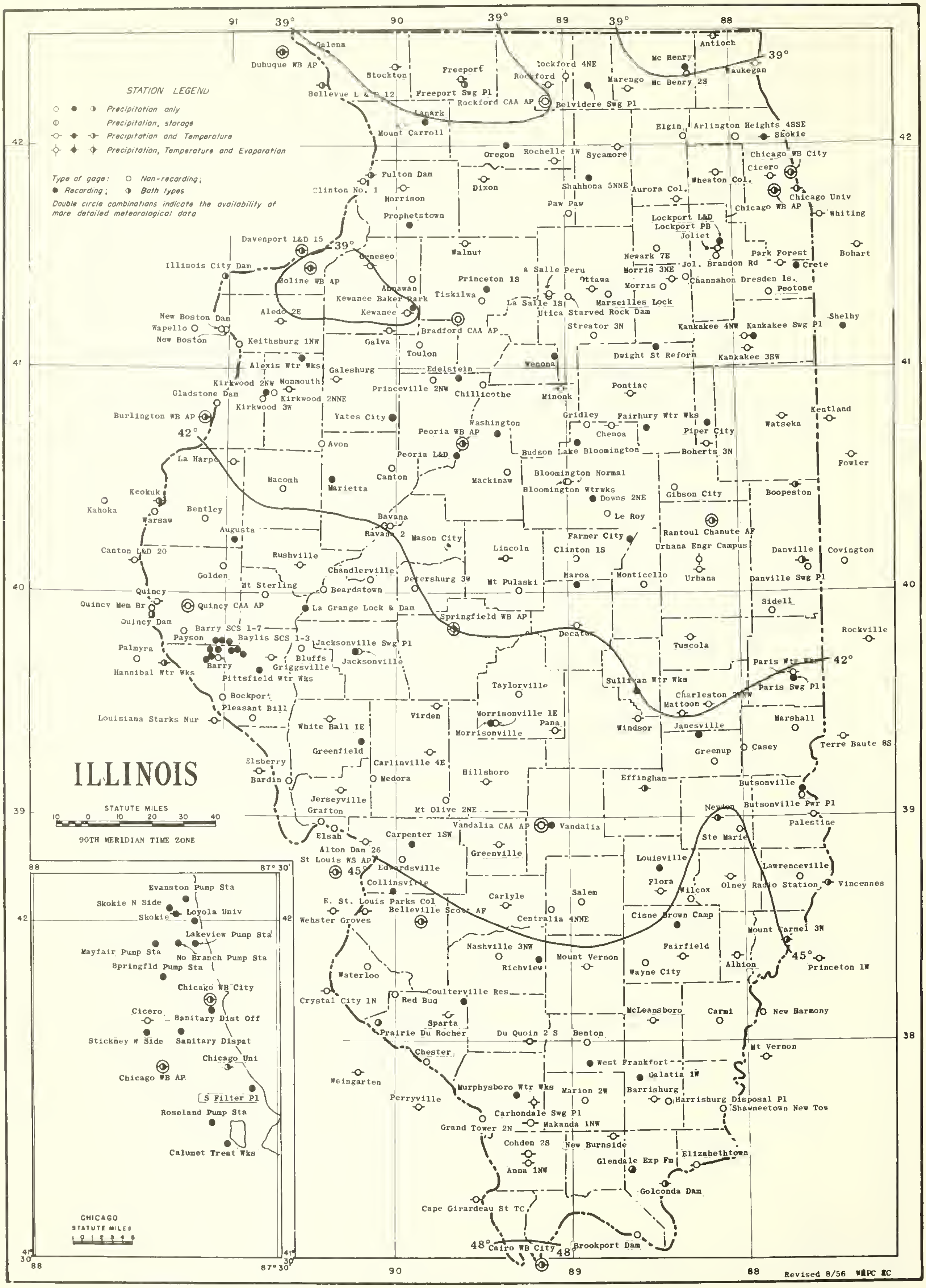
See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5 7
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Bugh R. Nesbitt	2 3 5
Alexis Waterworke	0082	Warren	4	41 03	90 34	694		MID	Mun. Waterworke	C
Alton Dam 26	0137	Medison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Boo Hartline	2 3 5 7
Annawan	0195	Benry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Beights 4 BSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemaon	3
Augusta	0330	Bancock	1	40 14	90 57	670		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Barold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Oewey L. Andrewe	C
Barry 6 NE	0448	Adams	4	39 47	90 59	810		MID	Paul R. Hull	C
Barry 6 N	0449	Adams	4	39 47	91 03	780		MID	G. William Davidson	C
Barry 6 NNE	0450	Adams	4	39 47	91 01	720		MID	Drville V. Rigg	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylie	0480	Pike	4	39 44	90 54	840		MID	Kline Bill	C
Baylis 4 NW	0481	Pike	4	39 45	90 58	720		MID	Albyn D. Pearn	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Berget	C
Beardstown	0492	Case	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomiogton Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomingtoo Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Rarry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Maseac	5	37 08	88 39	335		6A	Corps of Eogineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Bammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Btation WCNT	3
Chandlerville	1412	Cess	1	40 03	90 09	465		7A	Burdette W. Hoon	3
Cbannehon Dresden Isld	1420	Grundy	1	41 24	88 17	506		7A	Corps of Engineers	3
Chnrlestoo 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoe	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas B. Martin	3
Chicago Cal Tr Wke	1522	Cook	3	41 40	87 36	593		MIO	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicego Loyole Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Banitery Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Cbgo Sanitary Dist	C
Chicago Roseleod Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicego San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago Sao Dist Dffice	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicego B. Filter Plant	1564	Cook	3	41 45	87 33	611		MIO	Cty Engr Wtr Purif	C
Chgo Spriogfield Pmpg	1567	Cook	3	41 55	87 44	630		MIO	Cty Engr Wtr Purif	C
Chicago Uoivereity	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Cbicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MIO	U.S. Weather Bureeu	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureeu	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Cemp	1664	Wayne	7	38 31	88 24	-		MID	Pure Dil Compaoy	C
Clinton 1 S	1743	Oe Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cohden 2 S	1775	Unioo	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collineville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Rbs.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Redio Station WDAN	2 3 5 C
Oanville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Oecatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	896	6P	7A	William W. Shuck	2 3 5 7
Oowns 2 NE	2417	McLeao	1	40 25	88 51	794		MID	Ada A. Devine	C
Ou Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parke College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Keoyon	C
Edwardsville	2679	Medison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effiogham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Btation WCRA	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. D. Beckner	3
Elizahethtown	2750	Bardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Cbgo Banitary Dist	C
Fairhury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 S	2931	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2983	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	310B	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	782	7P	7P	John Schroder	2 3 5
Freeport Bewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteeide	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Barris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	80 02	849	6P	6P	Arthur E. Johoeon	2 3 5 7
Oeneseo	3384	Nenry	8	41 27	80 10	639	8P	8P	Mre. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Beoderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 28	88 40	500		7A	U.S. Soil Cone Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	8A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 08	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogeoe DeSherlia	3
Grand Tower 2 N	3585	Jackson	4	37 40	89 30	367		7A	John A. Oickeon	3
Greeofield	3888	Greene	1	39 20	90 12	558		MID	Lloyd B. Medaris	C
Greeoup 1 E	3683	Cumberland	7	38 15	88 09	600		5P	Leonard M. Nichole	3
Greenville	3693	Bond	2	3B 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	885	6P	8A	Ellen Bervey	2 3 5
Bardin	3850	Calhoun	1	39 09	80 37	440		6P	Judge Lee Banks	3
Harrishurg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	38B4	Saline	5	37 44	88 31	-		6A	W. Barrison Kihler	3
Havaoa	3830	Mason	1	40 18	80 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No.2	3940	Mason	1	40 1B	80 04	480		8A	Merle L. Riley	3
Billsboro	410B	Montgomery	2	39 08	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Boopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Musbrush	2 3 5 7 C
Budson Lk Bloomington	4288	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Butsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed. B. Dry	C
Huteonville Pwr Plant	4317	Crawford	7	38 08	87 40	-		7A	Ill Puhlic Berv Co	3
Illinois City Oam 16	4355	Rock Ieland	4	41 25	91 01	554		BA	Corps of Bngineere	3 C
Jacksonville	4442	Morgan	1	38 44	80 14	807	6P	8P	Norhury Banatorium	2 3 5
Jacksooville Bewage Pl	4447	Morgan	1	39 44	80 14	575		MID	Municipal Bew Trt	C
Janesville	4485	Cumherland	7	38 22	B8 15	-		MID	Albion F. Edwards	C
Jereeyville	4489	Jersey	1	39 09	80 20	835	6P	6P	Bome Ridge Farm	2 3 5
Joliet Brandon Bd Dam	4530	Will	1	41 30	88 08	543		7A	Corpe of Engioeers	3
Joliet	4535	Will	1	41 32	88 05	520	8P	8A	Ill Bt. Penitentiary	2 3 5 7
Kankakee 3 BW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delher W. Koerner	2 3 5 7
Kankakee 4 NW	4588	Kankakee	1	41 08	87 58	831	8P	8P	M. A. Durand	2 3 5
Kankakee 6ewage Plant	4803	Kankakee	1	41 08	87 53	842		MID	Mun. 6ew. Tr. Plant	C
Keitheburg 1 NW	4855	Mercer	4	41 06	80 57	540		BA	Verda M. Norrie	3
Kewanee	4710	Henry	1	41 14	88 58	B00	8P	6P	Radio Bta. WKEI	2 3 5
Kewanee Baker Park	4715	Benry	1	41 15	88 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Youog	C
Kirkwood 3 W	4765	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 2 NNE	4766	Warren	4	40 54	90 44	760		6P	Archie B. McIntosh	3
La Grenge Lock & Oem	4817	Brnwn	1	39 56	90 32	434		MID	Corps of Engineers	C
La Barpe	4823	Bancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Auraod	C
Le Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La 8alle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	D. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power Bouse	5136	Will	1	41 34	88 05	585		MID	Chgo Saoitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	460		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofhourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joeeph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danieison	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Meson City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McBenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeanshoro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morrie	5820	Grundy	1	41 21	88 26	520		7A	Ray Wehh	3
Morrie 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrieonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Dlive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphyshoro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murpbysboro Wtr. Co.	C
Neshville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George N. Payne	2 3 5 7 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Dttawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	N. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Parie Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterwnrks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Pew Paw	8661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Peyson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robhins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MIO	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard R. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gihson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Oam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MIO	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Or. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Dgle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MIO	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	490		8A	George Ogle	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Glen R. Hopkins	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fl	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake R. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
# Skokie	7988	Cook	3	42 02	87 48	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Saoitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Bpringfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MIO	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Ju Davieee	4	42 21	90 00	1000	5P	5P	E. A. Curties	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WI7Z	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Eogr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Oam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkios	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charlee Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackmao	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. B. Wolf	3
Wateeka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Beojamin Jordan	2 3 5
Waukegan	8028	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	8040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	C
Wenona	8080	Marshall	1	41 03	89 03	680		MIO	Leonard B. Foley	C
West Frankfort	9146	Franklin	4	37 54	88 54	-		MID	CLOSED - - - -- -	10/1/56
Wheaton College	9221	Du Page	1	41 52	88 08	770	5P	5P	Wheaton College	2 3 5
White Ball 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Dscar Watt	2 3 5 7
Wilcox	B274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Wiodeor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5 7
Yatee City	8818	Knoa	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINADE CODE: 1. Illinoie 2. Kaskaskia 3. Lake Michigan 4. Mieeieeippi 5. Ohio 6. Bock 7. Wabaeh

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in local standard time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 1-9-57 -- 925

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CLIMATOLOGICAL DATA

ILLINOIS

DECEMBER 1956
Volume LXI No. 12

ASHEVILLE: 1957

ILLINOIS - DECEMBER 1956

WEATHER SUMMARY

December was predominantly cloudy and warm with frequent periods of precipitation. The first half was rather stormy and the last half rather quiet.

TEMPERATURE Monthly mean temperatures were generally three to six degrees above the long-term average. Compared to average, the warmest weather was found in the extreme southeast where positive temperature departures were as large as eight degrees. Comparatively cool was the extreme northwest where mean temperatures were only two or three degrees above the long-term average.

The month opened with a strong warming trend which reached a peak on the 5th and was followed by cooler weather moving in on the 6th. The period 7th through 18th was rather cool with only brief warming on the 11th and 15th. The period 19th to 31st was consistently mild with temperatures averaging five to ten degrees above normal most of the time.

It is interesting to note that the winter season through the end of December has had below-zero temperatures only on one day, December 13, and then at only a dozen stations in the extreme northwest.

PRECIPITATION Although some precipitation fell on nearly every day, monthly totals were below the long-term average in most sections. The driest area was just west of Chicago. Heaviest precipitation occurred in a band extending from East St. Louis eastward through Vandalia and Hutsonville. That area had one to three inches during the period 5th to 8th and monthly totals of four to five inches.

SNOWFALL Monthly snowfall was heaviest in a broad band extending from Quincy to Peoria and Chicago with many stations in that area reporting eight or nine inches. Southern counties had very little snow particularly south of a line through Morrisonville and Paris. Approximately 80% of the snowfall occurred during the period 8th to 12th.

CLOUDS & FOG December normally averages less bright sunshine than any other month and this year there was only about two-thirds of the usual amount. The period 19th to 24th was continuously cloudy and much of that time there was also a thick blanket of fog that closed airports and hampered surface transportation. Illinois normally averages one or two days of heavy fog during December but this year Peoria had 11 days, Springfield had eight, and Moline and Chicago each had six days.

SEVERE STORMS On the 8th a heavy snowfall of five to eight inches occurred in a band extending from Rushville to Peoria and northeastward to Joliet. There were serious delays in highway transportation. After roads were plowed open, they were again closed by wind drifting of snow late on the 10th.

One of the most severe ice storms in several years occurred east and north of St. Louis on the 8th. In Illinois the heaviest icing was centered around Alton where it was the worst such storm since 1924. Glazing seriously affected all of Macoupin, Madison, and Jersey counties and there was lighter glazing in parts of several other counties. Overhead wires were heavily damaged and many thousands of homes were without electric power for varying periods. Trees and shrubbery suffered heavy damage.

AGRICULTURAL WEATHER Farm activity was but little affected by the current weather. Winter wheat and legumes were dormant and considered to be in fair to good condition. Soil moisture conditions were considerably improved in the south and there was some improvement in the north also.

OTHER WEATHER EFFECTS Fuel consumption for heating requirements ranged from about 90% of normal in the north to 80-85% of normal in the extreme southeast. Water reservoirs in the Vandalia area were filled by heavy rains.

SYNOPTIC CLIMATOLOGY Cyclonic activity stayed farther north than usual during the month and no strong low centers passed over the state. Most of the precipitation and cloudiness was caused by slow moving or stationary fronts. The widespread fog of the 19th to 24th was associated with two small upper air lows that drifted in from the southwest.

TEMPERATURE AND PRECIPITATION HIGHLIGHTS

Hottest temperature: 74 at East St. Louis on the 5th.

Coldest temperature: -9 at Freeport and Rockford on the 13th.

Warmest station: Cairo with a mean temperature of 45.3.

Coldest station: Stockton with a mean temperature of 27.7.

Warmest day: Northern Division, 4th; Central Division, 5th; Southern Division, 3d and 6th.

Coldest night: Northern Division, 13th; Central Division, 13th; Southern Division, 1st.

Largest monthly precipitation total: 5.77 inches at Salem with more than 5 inches also at Carlyle, Edwardsville, Flora, and Ste. Marie.

Smallest monthly precipitation total: 0.64 inch at Joliet with less than 0.90 inch also at Antioch, Elgin, Freeport Sewage Plant, Gladstone, Keithsburg, and Tiskilwa.

Greatest daily measurement of precipitation: 3.60 inches at Salem on the 7th.

Snowfall, greatest total: 13.1 inches at Princeville with more than 10 inches also at Gridley, Marseilles Lock, Minonk, Rushville, and Toulon.

Snow depth, greatest: 7 inches at Minonk first reported on the 8th.

Notes from first order Weather Bureau stations: Cairo had the warmest December since 1931. Springfield set a new daily high temperature record on the 5th.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	Relative humidity averages - percent: 6:30A CST	Relative humidity averages - percent: 12:30P CST	Relative humidity averages - percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	9.4	26	NW	28	-	-	-	-	2	4	4	2	0	0	12	41	6.8
CHICAGO WB AIRPORT	WSW	15	9.7	38	SW	10	82	85	75	80	10	6	4	1	0	0	21	29	8.4
MOLINE WB AIRPORT	W	16	10.2	37	SW	10	85	87	75	81	8	8	5	0	0	0	21	26	8.4
PEORIA WB AIRPORT	S	17	11.3	31	S	10	85	87	76	82	9	7	4	1	0	0	21	25	8.5
SPRINGFIELD WB AIRPORT	SSW	13	11.9	36	S	5	86	89	75	83	9	5	6	2	0	0	22	30	8.2

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure from Long-Term Mean	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days Max.: 90° or Above	No. of Days Max.: 32° or Below	No. of Days Min.: 32° or Below	No. of Days Min.: 0° or Below	Precipitation: Total	Precipitation: Departure from Long-Term Mean	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet: Total	Snow, Sleet: Max. Depth on Ground	Snow, Sleet: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN OIVISION																								
ALEOO 2 E		37.5	22.0	29.8	2.5	62	4	-5	13	1087	0	10	28	1	1.21	-0.26	0.30	28	6.7	3	8+	4	0	0
ANTIOCH		35.8	23.0	29.4	4.2	60	5	0	13	1097	0	10	27	1	0.74	-0.86	0.27	12	5.5	4	13	3	0	0
AURORA COLLEGE		37.8	23.5	30.7	4.3	62	4	3	13	1056	0	7	26	0	0.92	-0.76	0.21	28	5.8	2	9+	2	0	0
CHICAGO UNIVERSITY		38.5	28.7	33.6	4.8	61	5	17	9+	966	0	6	21	0	1.13	-0.91	0.54	8				3	1	0
CHICAGO WB AP	R	38.7	26.9	32.8	4.8	62	5	13	13+	993	0	5	23	0	1.26	-0.69	0.57	8	8.5	4	8+	5	1	0
CHICAGO WB CITY	R	39.9	29.7	34.8	4.8	62	5	17	13	927	0	5	21	0	1.17	-0.90	0.33	8				4	0	0
CICERO		39.3	27.9	33.6	5.2	62	5	12	13	967	0	4	22	0	1.31	-0.46	0.36	8	8.4	3	8+	4	0	0
OIXON		37.3	23.3	30.3	4.4	59	4	1	13	1068	0	9	28	0	1.07	-0.45	0.32	24	4.5	3	13+	5	0	0
FREEPORT		35.5	20.1	27.8	3.6	55	5	-9	13	1147	0	10	28	3	1.06	-0.44	0.45	23	5.1	3	12+	2	0	0
FULTON OAM 13		37.4	22.7	30.1	4.1	57	4	-1	13	1078	0	9	29	1	0.96	-0.52	0.27	24	4.3	2	13+	5	0	0
GALESBURG		38.1	22.7	30.4		63	4	1	13	1065	0	10	27	0	1.79	0.23	0.40	28	9.0	5	9	6	0	0
GALVA		39.1	23.5	31.3	4.5	62	4	3	13	1035	0	7	27	0	1.45	-0.01	0.51	28	7.3	3	9+	4	1	0
GENESEO		37.9	22.9	30.4		61	4	0	13	1065	0	9	27	1	1.15	-0.29	0.33	28		4	12+	5	0	0
JOLIET		39.4	26.4	32.9	6.3	64	4	9	13	988	0	6	24	0	0.64	-1.30	0.22	8				2	0	0
KANKAKEE 3 SW		39.6	25.5	32.6	4.2	63	5	3	30	998	0	4	25	0	1.10	-0.82	0.29	9	7.4	3	8+	3	0	0
KANKAKEE 4 NW		39.5	25.4	32.5		64	5	4	30	1001	0	4	26	0	1.30	-0.58	0.35	8	9.9	4	9+	6	0	0
KEWANEE		38.0	22.2	30.1	3.6	62	4	3	13	1074	0	11	29	0	1.33	-0.12	0.34	23+	5.0	3	8+	4	0	0
LA SALLE PERU		39.6	26.3	33.0	4.5	63	4	6	13	988	0	8	24	0	1.18	-0.34	0.25	28	5.5			5	0	0
MARENGO		38.0	22.9	30.5	5.8	60	5	0	13	1065	0	6	27	1	D 0.99	-0.50	D 0.30	13				3	0	0
MINONK		39.0	23.9	31.5	3.5	63	4+	2	13	1033	0	8	27	0	2.03	0.37	0.68	8	11.0	7	8+	5	2	0
MOLINE WB AP	R //	37.1	20.7	28.9	2.0	61	4	-8	13	1109	0	10	28	1	1.24	-0.33	0.44	23	6.5	3	8+	5	0	0
MONMOUTH		38.7	24.2	31.5	3.8	63	4	2	13	1033	0	9	25	0	1.60	0.08	0.50	8	7.9	5	8	5	1	0
MORRIS 3 NE		39.6	24.9	32.3	4.8	64	4	3	13	1007	0	6	27	0	1.12	-0.57	0.28	8	8.3			4	0	0
MORRISON		37.9	21.9	29.9	3.6	58	4	-5	13	1081	0	8	28	2	0.97	-0.55	0.40	23	5.0	3	13+	4	0	0
MOUNT CARROLL		36.9	21.0	29.0	4.2	57	4	-6	13	1110	0	9	28	1	0.98	-0.57	0.42	24	5.0	2	13+	4	0	0
OTTAWA		39.8M	26.0	32.9M	4.8	64	4	6	13	982	0	7	25	0	1.53	-0.03	0.30	8	8.1	4	9	6	0	0
PARK FOREST		38.8	25.2	32.0		63	4	12	13+	1017	0	5	25	0	1.14	-0.72	0.54	8		4	8	3	1	0
PONTIAC		39.4	26.7	33.1	3.7	63	5	7	13	981	0	6	23	0	1.61	-0.27	0.33	28	7.8	5	9	6	0	0
ROCHELLE 1 W		38.0M	22.7M	30.4M		58	4	0	13	1066	0	7	28	1	1.13	-0.52	0.50	9	7.1	4	13+	4	1	0
ROCKFORO		38.0	22.5	30.3	4.9	60	5	-9	13	1070	0	4	27	1	1.02	-0.55	0.58	24	6.0			2	1	0
ROCKFORO CAA AP		36.3	20.6	28.5	5.7	60	5	-3	13	1124	0	8	29	1	0.97	-0.60	0.52	23	4.0	3	13+	3	1	0
SKOKIE	R	38.8	26.5	32.7		59	5	7	13	998	0	4	23	0	0.95		0.54	8	5.0	4	9	3	1	0
STOCKTON		34.7	20.6	27.7		53	3	-8	13	1152	0	13	28	1	1.08	-0.38	0.54	23	5.2	2	13+	2	1	0
SYCAMORE		36.8	22.5	29.7	4.5	58	4+	-1	13	1087	0	7	30	1	0.96	-0.62	0.25	23	6.8	3	13	5	0	0
WALNUT		38.1	23.9	31.0	3.8	58	4	-1	13	1044	0	8	28	1	1.04	-0.43	0.25	28	8.0	3	13+	5	0	0
WAUKEGAN		37.3	24.7	31.0	4.5	62	5	2	13	1044	0	6	24	0	1.02	-0.69	0.43	23	3.9	3	13	3	0	0
WHEATON COLLEGE		37.9	24.9	31.4		58	4	4	13	1034	0	7	27	0	1.40	-0.33	0.43	23	6.0	3	13	4	0	0
OIVISION				31.1											1.18				6.6					
CENTRAL OIVISION																								
BLOOMINGTON NORMAL		40.8	26.2	33.5	4.2	65	5	2	13	968	0	6	22	0	1.86	-0.10	0.50	8	6.8	4	8+	5	1	0
CARLINVILLE 4 E		45.8	29.3	37.6	5.2	72	5	15	18	843	0	2	20	0	3.44	1.19	1.10	8	T	T	8	8	2	1
CHARLESTON 2 WNW		45.0	30.4	37.7	5.8	67	5	18	19	840	0	1	20	0	4.26	1.73	1.50	7				6	4	1
CHENOA		39.7	25.3	32.5		63	5	5	13	1002	0	6	26	0	1.49	-0.42	0.42	8	10.0	5	8+	5	0	0
OANVILLE		42.9	29.0	36.0	6.1	67	5	13	30	890	0	2	22	0	3.59	1.31	0.82	8				6	4	0
OECATUR		43.8	28.9	36.4	5.4	70	5	17	9+	881	0	3	21	0	2.72	0.46	1.04	8	1.5	1	9+	7	1	1
EFFINGHAM		46.2M				67	4	19	18		0	1		0	4.63	2.04	1.99	7				7	3	2
GRIGGSVILLE		43.0	26.7	34.9	3.3	68	5	8	13	925	0	5	21	0	1.63	-0.07	0.85	6	6.5			3	1	0
HAVANA		41.3	26.3	33.8	4.0	65	5	8	13	959	0	5	23	0	1.94	0.30	0.74	8	8.0			4	1	0
HILLSBORO		46.7	30.1	38.4	5.6	71	5	19	13+	817	0	0	19	0	3.85	1.61	1.70	7				5	3	1
HOOPESTON		41.5	28.3	34.9	5.5	66	5	8	30	927	0	5	21	0	2.07	-0.23	0.55	8	6.2	2	9+	6	1	0
JACKSONVILLE		43.1	26.9	35.0	4.0	73	5	11	13+	923	0	4	25	0	3.17	1.44	1.20	5	3.0	3	8+	8	2	1
JERSEYVILLE		45.4	28.9	37.2	4.5	72	5	13	18	855	0	3	20	0	3.03	0.83	0.96	7	1.5	2	9	7	2	0
LA HARPE		39.7	23.8M	31.8M	3.0	67	4	-3	13	1028	0	7	25	1	2.70	1.10	0.50	13		5	8+	8	1	0
LINCOLN		41.4	27.0	34.2	4.0	68	5	10	13	946	0	6	23	0	2.33	0.36	0.52	6	5.0	3	9+	9	1	0
MATTOON		44.1	29.8	37.0	6.4	67	5	20	13+	861	0	2	21	0	3.67	1.14	1.43	8	1.5	1	8+	5	4	1
MORRISONVILLE 1 E		45.0	29.5	37.3	5.9	70	5	15	18	853	0	0	18	0										
NEWTON		48.6	33.4	41.0	8.2	71	6	21	30	738	0	0	16	0	4.73	2.10	2.65	7	T	0		4	3	1
PALESTINE		48.7	32.7	40.7	7.1	71	6	21	19	748	0	0	18	0	4.57	1.58	1.85	6	0.5	0		7	3	2
PANA		43.8	30.5	37.2	5.4	69	5	20	13	855	0	3	18	0	4.15	1.86	1.42	8	0.5	1	9	5	3	2
PARIS WATERWORKS		45.2	30.3M	37.8M	6.8	67	5	21	10+	833	0	2		0	4.09	1.67	1.50	7	1.0			7	3	2
PEORIA WB AP	R	38.4	25.1	31.8	3.2	63	5	7	13	1026	0	10	25	0	1.90	-0.14	0.58	8	9.1	6	8+	5	1	0
QUINCY		41.4	26.8	34.1	2.3	65	2+	5	13	950	0	8	22	0	2.08	0.49	0.80	5	6.5	3	12	4	1	0
QUINCY CAA AP		40.3	25.1	32.7		64	4+	3	13	994	0	8	23	0	1.91	0.31	0.71	5	3.0	2	9+	6	1	0
RANTOUL CHANUTE AF BASE		41.2	28.1	34.7		66	5	12	30	936	0	5	21	0	1.89	-0.07	0.69	8	5.3	3	9+	6	1	0
ROBERTS 3 N		40.3	25.5	32.9	4.1	65	5	6	30	986	0	4	26	0	1.69	-0.14	0.55	28	8.0	3	28	5	1	0
RUSHVILLE		41.5M	26.4	34.0M	3.9	70	5	4	13	953	0	5	25	0	2.16	0.45	0.80	8	10.1			5	1	0
SPRINGFIELO WB AP	R	41.4	27.5	34.5	3.9	67	5	13	13	937	0	7	22	0	2.63	0.60	0.82	8	1.9	2	9+	8	2	0

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TUSCOLA	44.2	29.8	37.0		69	5	19	13	858	0	2	22	0	3.74	1.44	1.10	7	1.8	1	9	6	3	1
URBANA	41.7	29.3	35.5	5.9	68	5	18	10+	909	0	6	21	0	2.65	0.50	0.91	8	1.3	1	8		1	0
VANDALIA CAA AP	45.3	30.2	37.8		70	5	21	13	842	0	1	22	0	4.14		1.71	8	T	T	9+	6	2	2
VIRDEN	42.7	28.4	35.6		69	5	13	18	903	0	4	22	0	3.73	1.80	1.30	8		1	9+	8	3	1
WATSEKA	40.3	27.9	34.1		64	5	8	30	950	0	5	25	0	1.75	- 0.34	0.45	8	8.1	3	9	7	0	0
WHITE HALL 1 E	44.7	29.1	36.9	4.9	70	5	13	18	862	0	4	20	0	2.46	0.53	0.92	8	0.5	1	8	7	1	0
WINDSOR	44.5	30.8	37.7	6.2	68	5	20	13	841	0	1	19	0	4.06	1.55	1.44	7	1.5	1	9	5	3	2
DIVISION			35.7											2.96				3.9					
SOUTHERN DIVISION																							
ALBION	51.0	35.0	43.0		71	6	25	1+	675	0	0	14	0	2.55	- 0.64	0.58	9	0.5	0		6	2	0
ALTON DAM 26	44.0	30.2	37.1		71	5	18	13+	859	0	2	18	0	4.34	2.11	1.55	7	0.8	1	9	6	3	1
ANNA 1 E	50.9M	35.8M	43.4M	6.4	70	3	24	18	664	0	0	13	0	3.10	- 0.44	0.95	7	T	0		5	3	0
BELLEVILLE SCOTT AF BASE	47.1	32.7	39.9	6.0	71	5	22	13	773	0	1	17	0	3.00	0.66	1.12	6	T	T	24+	5	3	1
CAIRO WB CITY R	52.2	38.3	45.3	5.6	71	6	27	18	608	0	0	8	0	3.04	- 0.29	0.87	20	T	T	9	6	2	0
CARBONDALE SEWAGE PLANT	53.1M	34.4M	43.8M	6.9	71	3	21	1	662	0	0		0	3.01	- 0.01	0.87	7+	0.0	0		6	3	0
CARLYLE	47.9	32.4	40.2	6.4	72	5	22	13+	763	0	0	20	0	5.53	3.07	3.40	7				6	2	1
COBDEN 2 S	52.1	33.9	43.0		70	3+	23	1+	674	0	0	15	0	3.35		1.03	8				6	3	1
DU QUOIN 2 S	50.8	33.9	42.4	6.6	70	5+	24	1+	693	0	0	15	0	2.80	- 0.20	0.74	7	0.0			6	3	0
EAST ST LOUIS PARKS COL	49.0M	31.9M	40.5M	4.7	74	5	19	18	755	0	0	18	0					T	0				
ELIZABETHTOWN	52.8	36.4	44.6		69	3	24	1	624	0	0	13	0	2.83	- 0.90	1.02	20	T	0		6	1	1
FAIRFIELD 1 S	50.4	34.0	42.2	7.0	70	4+	22	19	698	0	0	17	0	2.65	- 0.35	0.72	20	0.0	0		6	2	0
FLORA	49.1	34.2	41.7	7.8	71	6	24	19	718	0	0	16	0	5.01	2.19	3.06	7				5	3	1
GOLCONDA DAM 51	50.3	34.1	42.2	6.0	68	3+	22	1	704	0	0	15	0	2.80	- 0.98	0.81	9	T	0		6	3	0
GREENVILLE	45.8	31.7	38.8	5.6	70	5	20	13	806	0	1	18	0	2.88	0.51	0.93	8				6	2	0
HARRISBURG	52.9	34.8	43.9	6.5	72	3	20	1	648	0	0	15	0	2.98	- 0.32	1.00	8.	T	0		5	2	1
MAKANDA 1 NW	51.2	35.3	43.3		70	3	23	18	665	0	0	14	0	3.19		0.89	8	T	0		6	3	0
MC LEANSBORO	50.8	34.9	42.9	7.1	72	6	25	1+	676	0	0	14	0	2.42	- 0.98	0.76	8	T	0		5	3	0
MT CARMEL 3 N AM	48.4	32.1M	40.3M	5.1	69	5+	20	1	772	0	1	20	0	1.47	- 2.11	0.32	8	T	0		6	0	0
MOUNT VERNON	49.3M	32.2	40.8M	6.1	70	6	20	1	737	0	0	20	0	3.64	0.65	1.37	7	0.0	0		7	2	1
NEW BURNSIDE	51.8M	34.0M	42.9M	6.3	70	3	19	25	684	0	0	16	0	2.43	- 1.18	0.59	8	T	0		5	3	0
OLNEY RADIO STATION	49.0M	34.1M	41.6M	7.4	70	5+	24	9+	692	0	0		0										
SPARTA	50.2	34.3	42.3	6.6	70	2+	22	18	698	0	0	16	0	2.63	- 0.02	0.69	8	T	0		5	3	0
DIVISION			42.0											3.13				0.1					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.55							.55	.43	.58	.02	.12				.02				.02	.48	.04		.24	.05				T	T		
ALEDO 2 E	1.21					.12	T		.18	.03			.07	.06		.02					.03	.02	.02	.29	T	.03	.03		.30	.01		
ALTON DAM 26	4.34							1.55	.87	.90		.03		T		.05	.02			T	.45	.13	.04	.30	T	T			T	T	T	
ANNA 1 E	3.10							.95	.68	.28		T				.03					.83	.02		.30					.01		T	
ANNAWAN	1.20					T	T		.17	.07			.10	.06		T					.04	T	.02	.33	T	T	T		.41			
ANTIOCH	.74					T	T	T	T	.05			.27	.10		.03		T		T		T	T	.20	T	.09			T			
ARLINGTON HEIGHTS 4 SSE	1.09						.03	T	.09	.04			.17	.12		.02		.01			T	.03	.01	.11	.37	.07			.02		T	
AURORA COLLEGE	.92					.05	.03		.15	.03			.06	.05		.05	T				.02	.05	.06	.03	.09	.04			.21	•		
AVON	1.73					.33		.15	.33	.09				.15		T				T	.05	.12	T	.19	.06		.05		.21	T		
BARRY	1.56					.84		T	.04				T			T	T	T		.34	T	T	•	•	.34							
BEARDSTOWN	2.20					.58		.03	.63	.22				.02		.05	T			.07	.09	.08	.02	.17	.04		.01		.17	.02	T	
BELLEVILLE SCOTT AF BASE	3.00						1.12	T	.98	T	.01				T	T				.01	.58	.03	.12	.14	.01				T	T		
BENTLEY	2.23					.53	.08	T	.43	.07			.11		.20	.05				.06	.07	.02	T	.38	T	T			.23	T		
BENTON	2.65						.01	.42	.58	.57						.02					.80	.04		.19	.01						.01	
BLOOMINGTON WATERWORKS	D1.68					.25	T	T	.20	.20				D.10		.08					.10		.25	.11	.02	T	.02		.35			
BLOOMINGTON NORMAL	1.86					.24	T	T	.50	.06				.05		.06	.04			T	.30	.07	T	.18			.03		.33			
BLUFFS	2.35					.80	.07	T	.75	.05				T	.10					.06	.26	.01	T	.18	T	T	.07			T		
BRADFORD CAA AP	1.14					.10	.02		.26	T			.12		T	.01	T			T	.04	T	T	.21	.01	T	T	.12	.25	T		
BROOKPORT DAM 52	2.89							.56	.08	.60		.05		T							.76	.23		.38	.23					T	T	
CAIRO WB CITY R	3.04							.56	.46	.22		.08	T			.02				.27	.87	T	.48	.05					.03			
CANTON	1.88					.38	.03		.54					.05		.07					.30	.02		.29					•	.20		
CARBONDALE SEWAGE PLANT	3.01							.87	.30	.87						T					.60	.18		.14							.05	
CARLINVILLE 4 E	3.44						.30	.80	1.10	.21		.10				.05				.22	.40	.03		.20	T				.03	T	T	
CARLYLE	5.53							3.40	.40	.75											.49	.31	.01	.17								
CARMI	2.27							.30	.70	.46		.07									.50	.02		.22	T							
CASEY	4.17						•	1.85	1.00	.53											.74			.05								
CENTRALIA 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANDLERVILLE	2.10					.51			.54	.25						.10					.12	.22	T	.15	T		.06		.15			
CHANNAHON DRESDEN ISL	1.65					.11		.06	.18	.42				.02		.04	.06				T	.05	.08	.05	.20	.03	.03		.28	.04		
CHARLESTON 2 WNW	4.26							1.50	.83	.72						.02		.02		.01	.30	.58		.19	.02		.03		.04			
CHENOA	1.49					.18	T	T	.42	T				.10		T	T			T	.25	.05		.09	T		T		.40			
CHESTER	2.27							.51	.15	.71		T				T	T			T	.46	.29		.12					T	.03		
CHICAGO UNIVERSITY	1.13					.04	.02	T	.54	T			.04	T	T	.02	T	T		T	.02	.02	T	.21	.04	.03	T		.15	T		
CHICAGO WB AP R	1.26					.07	.03	T	.57	T			.11	T	T	.04	T	T		T	.01	.03	T	.15	.11	.02	T		.12	T		
CHICAGO WB CITY R	1.17					.06	T	T	.33	T			.12	T	T	.04	T	T		T	.03	.07	T	.27	.09	.02	T		.14			
CHILLICOTHE	1.51					.24		.10	.25	.05				.01		.03	.06				T	.28	.02	.12	.06		T		.29	T	T	
CICERO	1.31	T					.02	T	.36	.06			.07	.11	T	.09	T		T		.03	T	.06	.25	.07	.04	T		.15	T		
CLINTON 1 S	2.21					.25	.18	.20	.60	.20					T	T	T			T	.33	T	T	.25	T		T		.20		T	
COBDEN 2 S	3.35							.71	1.03	.35						.24				T	.71	.05		.22					.04			
DANVILLE	3.59						.55	.64	.82	.42		.06			T	.01				.01	.56	.01	T	.09	.05	T	.01		.36			
DANVILLE SEWAGE PLANT	D4.07				.15	T		1.38	.05	D.38	1.03				.08	T					.26	.44	.05	.13	T	T	.08		D.04			
DECATUR	2.72						.35	.16	1.04	.19		.03		T	T	.06	T			.07	.37	.04	.01	T	.02	.15	.03		.19	.01		
DIXON	1.07									.15				.27		T					T	T	.12	T	.32				.21			
DU QUOIN 2 S	2.80							.74	.40	.62		.06								.17	.53			.23	.02						.03	
EAST ST LOUIS PARKS COL	-						.46	.90	-	-										.27	.33	T		.35								
EDWARDSVILLE	5.14					T	.26	1.78	1.67	.03	.07	T		T	T	.32				.21	.46	.05	.03	.26	T	T			T	T	T	
EFFINGHAM	4.63							1.99	.07	.90		.10									.24	1.05		.15	T				.13			
ELGIN	.87					.01	T	T	.10	.02				.18		T	T	T		T	T	T	T	.41	.05	T			.10	T		
ELIZABETHTOWN	2.83					T		.48	.44	.44		.10	.01	T		T					1.02	.03	T	.31					T			
ELSAH	3.63						.20	.98	1.42	.22						.05				.12	.42			.22								
FAIRFIELD 1 S	2.65							.70	.40	.46		.10								.06	.72			.21								
FLORA	5.01							3.06	.72	.40											.63	.05		.15								
FREEPORT	1.06					.04	.01		.05	.03			.25	.05			T					.03	.05	.45	.03	T			.07	T		
FREEPORT SEWAGE PLANT	.85					.05	.01	T	T	.04				.10		T	T					T	.08	.08	.41	T			.08			
FULTON DAM 13	.96					.01	T	T	T	.07				.16			T						.10	.11	.27	T	T		.22		.02	
GALENA	.91					.02	T		.01	.03			.25	T		T								.50	.05				.05	T		
GALESBURG	1.79					.24	T		.31	.20				.21		T				T	.02	T	.05	.24	.03	T	.09		.40			
GALVA	1.45					.12		T		.31				.08			T					T	.01	.42			T		.51			
GENESEO	1.15					T			.10	.11			.17	.05								.02	.04	.32	T	.01	T		.33			
GIBSON CITY	1.66						.11		.47	.15						.05				T	.30	.02		.03	.04		.01		.48			
GLADSTONE DAM 18	.84					.03			.13	.09				.11			.01			.01	T	.02	.07	.11	.12	T	.03		.11	T	T	
GLENDALE EXP FARM	2.55							.75	.43	.01		.04				.02					.05	.80		.45								
GOLCONDA DAM 51	2.80							.33	.13	.81	T	.05	T	T		T					.54	.50		.42	.02	T				T	T	
GOLDEN	2.14					.74	T		.50				.24							•	.17	.03		.32					.14	T		
GRAFTON	4.00							1.41	.98	.66		T				T	.07			T	.52	.08	T	.28	T	T			T		T	
GRAND TOWER 2 N	3.19						T	1.08	.33	.71	T					T					.61	.13		.19	.05					.09	T	
GREENUP 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	2.88						.40	.30	.93	.62						T				.02	.43	.02	.01	.14					.01	T		
GRIDLEY	2.13					.23		.02	.65	.10			T	.07							.34	.05		.16			.03		.48			
GRIGGSVILLE	1.63					T	.85	.02		.40			.15		T	.02					.05	.09	.01		T				.04	T		
HARDIN	4.09						.58	.80	1.03	.53						.14				.36	.44			.21								
HARRISBURG	2.98					T		.70	1.00	.42		.02				.03				.02	.48	.03	T	.28	T				T	T	T	
HARRISBURG DISPOSAL PL	2.52						T	.46	.54	.72	T	.03				.04					.36	.14		.20	.03							
HAVANA	1.94					.32	T		.74	T			.02		T	.07				.06	.33	.03	.02	.24	T	.03			.08	T		
HAVANA NO 2	1.82					.48			.25	.05				.03						.06	•	•	.37	.05			.06		.47			
HILLSBORO	3.85							1.70	.81	.38											.63	.05	.07	.21								
HOOPESTON	2.07					.01	.25	.18	.55	.19				T	T	.05	T	T		T	.28	.05	T	.08	.02	T	.03		.38			
HUTSONVILLE POWER PLANT	3.99							2.04	.15	1.10						.03					.01	.50	T	.15		.01			T	T		
ILLINOIS CITY DAM 16	1.26					.04	T		T	.17				.18			.02			T	T	T	.12	.17	.28	T	.06		.22		T	
JACKSONVILLE	3.17					1.20	.11	.11	.71							.17					.36			.34					.17			
JERSEYVILLE	3.03					T	.40	.96	.33	.50		.01		T	T	.04		T	T	.16	.36	.03	T	.22	T				.02	T	T	
JOLIET BRANDON ROAD	1.28					.05	.03	.06	.05	.38				.01	T	.04	T				T		.17	.04	.31	.04	T		.10			
JOLIET	.64					.02	.03		.22					.05		.02	T				.02	.01	.01	.03	.04	.01			.18			
KANKAKEE 3 SW	1.10					.04		.02	.25	.29						.05	.01	T			.02	.08	.03	.01	.07	T			.23	T		
KANKAKEE 4 NW	1.30					.13	T	.02	.35	.11				T			T			.05	.13	.03	.05	.07	.10	T			.26			
KEITHSBURG 1 NW	D.84					.10	T		D.10	.12				.16		T	T			T	T	.04	.07	.06	.07	T	.04		.08		T	
KEWANEE	1.33					.11	T		.25	.02			.07	.08		T				T	.08	.01	.03	.34	T				.34	T		
KIRKWOOD 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				T	T	T	T	.30						T		
KIRKWOOD 2 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA HARPE	2.70					.46	T		.46				.18	.50		.40				T	.15	T	T	.33	T	T	.05		.17	T		
LA SALLE PERU	1.18					.12	.10	.03	.23	.09				.03	T	.05		T			.04	.02	.06	.14	.01		.01		.25			
LA SALLE 1 S	.90					.13	T	.08	.03	.13				T			.07					.04	.06	.03	.04	T	T		.29	T		
LAWRENCEVILLE	4.71							3.00	.13	.98						.10					.30				.20				T			
LE ROY	1.88					.22	.01	.02	.69	.02				T		.08				T	.21	T		.19	T		.10		.34			
LINCOLN	2.33						.52		.30	.40				.02		.13	.01				.21	.16	.01	.20		.02	.10		.23		.02	
MACKINAW	-					.34	T	.05	-			-	-				T	T		.11	.33	.01		.24			.01		.26	T		
MACOMB	1.83					.40	.11	.02	.40	.05			.11	.04	.02	.02				.03	.06	.02	T	.34	T	.05	.01		.15	T		
MAKANDA 1 NW	3.19							.76	.89	.37						.03		.02		.12	.71	.04	.02	.21					.02		T	
MARENGO	D.99						.05							D.30										.25	.29	.05			D.05			
MARION 2 W	2.97							.93	.76	.15	.20	.10			T	.03				.07	.59	.03	.06	.05	T					T	T	
MARSEILLES LOCK	1.64					.14	T	.25	.26	.19				.05		T	.05					.11	.05	.04	.17		.05		.28	T		
MARSHALL	3.93						T	1.70	.92	.56		.05				.07				T	.50	T	T	.07	.01		T	T	.05	T		
MATTOON	3.67						.72	.56	1.43	T	.04	.04								.02	.62	T	.04	.15	T	T			.05	T		
MC HENRY 2 S	.92					.03	.04		.02	.05			.26	T	T	T	T				.10			.30	.10	.02			T			
MC LEANSBORO	2.42							.26	.76	.53		.06	T			T				.02	.55	T		.24	T				T	T		
MEDORA	3.57						.35	1.00	.45	.90			T			.09				.31	.22	T	.10	.15	T		T		T		T	
MINONK	2.03					.23	.08	.03	.68	.07			T	.05		.02	T			T	.13	T	T	.15	.06			.53	T	T		
MOLINE WB AP R//	1.24				T	.04	T	T	.19	.01			.20	T	T	.01	T			.01	T	.04	.01	.44	T	.01		.12	.15	.01		
MONMOUTH	1.60					.25			.50				.20								.09	.01		.25		.05			.25			
MONTICELLO	2.48						.34	.37	.73	.19							.10			.02	.31	.02		.05			.05		.30			
MORRIS	1.07					.11	T	.04	.05	.18				.03		T	.05	T				.09	.06	.04	.19		T		.23	T		
MORRIS 3 NE	1.12					.10	.01		.28	.05				.04	T	.03					.06			.06	.25	T			.24			
MORRISON	.97					T			T	.07	T		T	.17		T				.01			.10	.40	T		T		.22			
MORRISONVILLE 1 E	-							.93	.67	-		.02		T		.05	T			.10	.45	.04	T	.21	T		T		.01	T		
MT CARMEL 3 N	1.47							.23	.32	.11		.02				.04	T				.26	.24	.02		.21	T				.02		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	.98					.05	T	T	T	.07				.14								T	.10	T	.42				.20		T	
MOUNT OLIVE 2 NE	4.40						*	1.75	*	1.60		.04									*	.65		.31						.05		
MOUNT PULASKI	2.39						.25	.30	*	.85										T	.20	.07	.32	.08		.15	T	T	.17			
MOUNT STERLING	2.64					*	.58	T	.77	.02				.19		.11	T			.13	.39	.02	T	.29	.01	T			.13	T		
MOUNT VERNON	3.64							1.37	.34	.73		.24									.43	.31	.14	.08	T	T						
NASHVILLE 3 NW	4.08						*	1.66	.98	.36										.12	.72	.24									T	
NEWARK 7 E	-					.10	.05		.11	T				.03	T						.13		-	-	-	-	-	-	-	-	-	-
NEW BOSTON DAM 17	1.17					.05	T		.06	.20				.23			T			T	T	T	.06	.12	.22	T	.05		.18	T	T	
NEW BOSTON	-					.07	T		-	-				-		T		T		T	T	T	.08	.12			-		.29		-	
NEW BURNSIDE	2.43							.58	.59	.44		.01	T			.02					.55		.03	.19	.02				T	T	T	
NEWTON	4.73						.01	2.65	.94	.56		T				.02				.01	.46	.04		.03	T		T		.01		T	
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	1.53					.15	.14	T	.30	.13			T	.09	T	.07				T	.06	.05	.02	.22	.05	T			.25			
PALESTINE	4.57						1.85	.80	1.00	.25						.02				T	.33	.02		.17	T		.03		.10			
PANA	4.15						.32	1.22	1.42	.10		.08			T	.03	T			.05	.70	.05	T	.09	T	T	T		.06	.03		
PARIS WATERWORKS	4.09						.15	1.50	1.00	.20		.17				.10					.80	.07	.04	.06		T		T				
PARK FOREST	1.14					T	T	T	.54				T			T	T	T		T	.05	.01	T	.08	.06	.10			.30			
PAW PAW	1.13				.03			T		.25				.25					T		T		.20			T			.40			
PAYSON	2.29					.53	T	.01	.77	.06			.12			.03				.07	.29	.04	T	.32	T				.05	T		
PEORIA WB AP R	1.90					.34	.05	T	.58	.01			.03		T	.04	T			T	.33	.01	T	.24	T	.01	T	.06	.20	T	T	
PEOTONE	1.80					.10	.04		.38	.09					T	.52	T			T	.12	T	.12	.05	.10	T			.28			
PETERSBURG 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLEASANT HILL	2.97					.90	.30	.04	.93											.22	.26	.04		.28	T				T			
PONTIAC	1.61					.16		.02	.20	.28				.04		.09					.04	.24	T	.10	.09	T	.02		.33	T		
PRAIRIE DU ROCHER	3.27							1.10	.50	.69		.02					T			T	.62	.15	T	.15	T				T	.04		
PRINCEVILLE 2 NW	1.18					.15	.16		.20	.03			.02	.06						T	.02	.05	.01	.15		T	.01		.32			
QUINCY	2.08				T	.80	.02		.49				.15		T	.03				.07	.09	.01		.38	T				.04	T		
QUINCY CAA AP	1.91				.57	.14	.01	T	.49				.05	T	T	.01				.10	.17	T	.09	.21	T	T		T	.07	T		
QUINCY DAM 21	2.09					.68		.05	.41	.17				.16		T	T			.08	.12	.05		.23	.08				.03	.03		
QUINCY MEMORIAL BRIDGE	2.24					.70	T	.03	.37	.42				.14		.02	T			.06	.07	.05	T	.20	.14	T	T		.03	.01	T	
RANTOUL CHANUTE AF BASE	1.89					.04	.19	.17	.69	.04	T	T	T			.05	T			T	.20	.07		.13	.06	.04	T	.02	.19	T		
RED BUD	3.34						1.14	.65	.70		.02				.02					.78	T	.01	T				T	T	.02	T		
ROBERTS 3 N	1.69					.24	.05	T	.40	.15				T	T	.10	.02	T		.03	.02	.05	T	.08	T		T		.55			
ROCHELLE 1 W	1.13					T			.01	.50			.04	.09		.01							.10	.25	T				.13			
ROCKFORD	1.02					T			T	.07			.07	.30		T	T						T	T	.58				T			
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	.97					T	.03	T	.04	T			.20		T	T	T	T		T		.10	.01	.52	.01	T		.01	.05			
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSHVILLE	2.16					.30	T		.80	.05			.11		T	.06				.06	.04	.08		.21			.05		.40			
STE MARIE	5.11							3.09	.08	1.30						.04						.15	.28	.15	T	T	T			.02	T	
SALEM	5.77						T	3.60	1.05	.38										.04	.55	.04		.11	T				T	T		
SHAWNEETOWN NEW TOWN	2.24						T	T	.48	.86		T				T	.01				.27	.31		.29	T	T				.02	T	
SIDELL	3.37							1.19	.11	.98	T										.29	.45		.06		.05	.03		.15	.06		
SKOKIE R	.95					T	.01	T	.54	T			T	.08	T	T	T	T			T	T	T	.02	.16	.12	.02		T			
SPARTA	2.63						T	.68	.69	.35		T		T		T	T			.09	.61	.05		.14	T				T	T	.02	
SPRINGFIELD WB AP R	2.63					.58	.21	.10	.82	.01	T		T	T	.01	.06	T			.10	.34	T	T	.20	T	.04	T	.03	.13	T		
STOCKTON	1.08					.08			T	.04			.09	.17		.01							.04	.54	.02				.09			
STREATOR 3 N	0 .95					.04			*	.39				.01							.26					T			0.25			
SYCAMORE	.96	T				.02	.02		.07	.03			.12	.10				T					.14	.25	.08				.13			
TAYLORVILLE	3.41							.98	.44	.93	.02	.01								T	.44	.23	.03	.21	T		.12				T	
TISKILWA	0 .85					.10	T		0 .20	T			T			T					T	.01				T	T		.54			
TOULON	1.64					.18	.02	T	.45	.10			.08	.14		T				.02	T	.18	T	.02	.10	T	.03		.31	.01		
TUSCOLA	3.74					T	.39	1.10	.97	.29		.05			T	.07	T	.02		T	.61	.03	T	.16	.01	T	.02		.02			
URBANA	2.65						.41	.30	.91		.02	.07			.03	.02				*	.31	.01		.15	.01	.03		T	.38			
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	01.39					.14	.02	.14	.06	.08				.03		T	.08				T	.04		.05	.14		.02		.44	0.10	0.05	
VANDALIA CAA AP	4.14						1.47	.25	1.71	T	.05	T			T	.01				.10	.37	T	.04	.12	T	T			.02	T		
VIRDEN	3.73						.60	.51	1.30	.14					T	.38	T			.12	.35	.04	.01	.22	T	T	T		.06	T		
WALNUT	1.04								.05	.15				.23		T					T		T	.18	.18	T	T		.25			
WARSAW	2.03					.53			.55	.06				.27						.04	.07		.39						.12			
WATERLOO	4.25							2.39	.56	.46		.01		T			T			T	.58	.05	.02	.18		T			T	T		
WATSEKA	1.75					.06	.05	.02	.45	.21				T		.10	T			.02	.16	.05	.02	.18	.10		.01		.32			
WAUKEGAN	1.02					T	T	T	.03	.03			.20	.06	T	.04	T			T	T	.01	.15	.43	.06	.01			T			
WAYNE CITY	2.47							.68	.12	.80		.02									.58	.25	.02									
WHEATON COLLEGE	1.40					.07	.02	T	.17	.07			T	.19	.02	.08	T			T	.03	T	.09	.43	.09	.02			.12			
WHITE HALL 1 E	2.46					.03	.23	.28	.92	.11		T				.06				.21	.42	.02		.16	T				.02	T		
WILCOX	4.42							2.25	.10	1.30		T									.35	.22		.20								
WINDSOR	4.06					T	.02	1.44	1.15	.44						T	.03		T	.74				.19	T		T		.05	T	T	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	46	64	68	70	66	71	66	37	37	41	48	47	44	43	46	46	60	47	44	53	55	52	51	46	36	43	58	49	47	48	51	51.0
	MIN	25	32	41	37	56	57	36	32	29	25	36	32	27	33	37	37	37	28	27	43	45	42	44	30	27	29	36	34	25	30	37	35.0
ALEDO 2 E	MAX	41	53	58	62	57	41	30	23	23	39	42	31	19	25	34	33	33	28	37	35	34	39	37	32	30	42	45	38	31	46	45	37.5
	MIN	21	29	27	33	41	25	19	19	2	15	31	15	- 5	5	24	25	18	1	17	31	30	33	32	23	20	18	31	28	19	25	31	22.0
ALTON DAM 26	MAX	44	61	64	63	71	56	34	33	28	39	46	36	30	37	42	43	43	33	42	43	45	45	45	36	39	45	51	44	36	49	42	44.0
	MIN	29	37	40	38	51	34	28	24	22	23	34	27	18	27	35	33	21	18	29	37	34	33	32	22	25	31	35	28	27	30	33	30.2
ANNA 1 E	MAX	49		70	67	67	69	67	36	34	43	46	45	43	45	48	47	57	45	50	53	53	50	50	44	40	47	59	51		50	52	50.9
	MIN	29		46	39	57	60	34	31	28	25	36	33	28	34	42	37	31	24	28	46	48	39	43	30	26	28	37	33		29	38	35.8
ANTIOCH	MAX	34	42	51	50	60	46	34	27	26	34	44	30	24	35	35	32	36	31	37	33	33	35	39	36	30	30	38	33	27	32	35	35.8
	MIN	28	32	33	30	39	33	26	22	7	20	29	11	0	11	31	24	22	8	22	21	28	31	33	28	27	19	28	20	18	10	23	23.0
AURORA COLLEGE	MAX	34	46	55	62	61	46	33	30	24	35	41	31	26	33	36	34	36	32	36	37	36	37	42	39	30	35	44	37	27	37	39	37.8
	MIN	17	23	33	29	46	33	27	24	10	13	31	16	3	19	32	24	29	13	17	30	31	34	34	28	26	19	29	16	11	6	27	23.5
BELLEVILLE SCOTT AF BASE	MAX	46	68	68	66	71	62	39	33	29	40	51	45	34	39	47	45	50	35	44	46	49	46	48	34	38	49	57	46	37	50	47	47.1
	MIN	32	38	42	34	56	38	30	28	25	24	38	29	22	30	39	36	23	23	25	42	39	34	36	30	27	32	40	30	27	30	35	32.7
BLOOMINGTON NORMAL	MAX	39	51	57	62	65	62	39	31	28	35	43	38	27	34	36	35	37	31	36	40	40	48	47	40	30	34	47	45	28	39	40	40.8
	MIN	24	32	30	33	47	38	25	21	16	19	31	20	2	14	33	28	20	15	25	33	33	38	38	27	25	24	30	26	11	20	33	26.2
CAIRO WB CITY	MAX	50	65	70	69	69	71	68	40	34	45	47	48	40	48	51	52	59	43	52	59	55	51	57	43	39	47	57	46	40	50	53	52.2
	MIN	29	38	45	49	60	63	37	34	29	29	41	35	33	38	47	40	36	27	34	49	49	47	40	33	30	29	37	32	28	33	36	38.3
CARBONDALE SEWAGE PLANT	MAX	49	68	71	67	70	70	68		39	44	49	44	44	45	49	48	60	50	49	50	56	54	51	50	41	49	63	53	38	51	54	53.1
	MIN	21		45	34	55	58		32	28	25	37	28	26		43	39	32	25	24	44	46	32	45	31	23	30	35	37	25	29	35	34.4
CARLINVILLE 4 E	MAX	47	65	66	69	72	59	47	37	30	38	50	42	30	40	44	40	45	34	40	43	46	50	46	39	37	47	52	39	36	46	45	45.8
	MIN	24	32	36	34	54	41	26	26	20	19	33	25	16	22	34	31	29	15	22	38	37	31	36	28	25	29	34	32	22	23	33	29.3
CARLYLE	MAX	45	65	66	67	72	69	60	34	33	41	50	45	37	38	46	45	51	36	42	46	48	47	49	41	37	45	55	44	35	48	48	47.9
	MIN	23	31	40	30	57	43	31	29	24	24	36	31	22	29	37	35	31	24	22	41	42	39	40	30	27	32	37	32	25	29	32	32.4
CHARLESTON 2 WNW	MAX	40	56	62	65	67	61	49	35	34	37	50	41	33	36	48	42	47	37	40	44	47	52	48	40	34	37	52	44	30	43	43	45.0
	MIN	24	29	33	29	54	46	30	29	23	22	29	27	21	25	34	32	33	25	18	38	40	40	40	29	26	26	34	29	21	21	35	30.4
CHENOA	MAX	40	52	58	62	63	55	36	31	28	35	40	37	27	32	35	34	37	33	37	37	40	47	45	35	30	34	46	42	27	37	39	39.7
	MIN	22	31	30	29	48	35	25	25	14	15	30	18	5	12	30	28	27	13	20	32	33	39	35	25	24	26	32	23	13	12	32	25.3
CHICAGO UNIVERSITY	MAX	37	47	48	56	61	47	35	35	28	35	41	29	30	36	37	37	38	32	37	38	42	41	43	36	30	37	41	37	27	39	36	38.5
	MIN	31	35	41	39	47	35	30	28	17	20	29	23	18	28	32	27	25	21	27	33	36	38	36	28	29	23	33	24	22	17	18	28.7
CHICAGO WB AP	MAX	38	47	56	57	62	48	34	35	25	34	42	28	30	36	37	37	38	33	37	38	41	42	43	36	30	36	42	36	27	39	35	38.7
	MIN	29	34	38	36	47	34	30	25	15	18	27	19	13	26	32	27	24	17	23	32	35	38	36	28	28	23	32	20	19	13	17	26.9
CHICAGO WB CITY	MAX	39	48	51	58	62	49	36	36	29	36	43	30	31	37	39	38	41	33	40	40	43	42	43	37	31	38	43	38	29	39	38	39.9
	MIN	33	37	44	41	49	36	32	28	18	22	30	23	17	28	31	28	26	22	28	32	35	38	37	30	30	25	36	25	23	19	19	29.7
CICERO	MAX	36	46	59	55	62	50	38	35	28	34	42	35	30	36	38	35	38	35	37	39	39	41	42	41	31	33	44	35	31	35	38	39.3
	MIN	30	34	40	35	48	37	30	27	15	18	32	20	12	26	34	27	30	16	23	28	34	38	39	29	28	23	32	22	19	13	27	27.9
COBDEN 2'S	MAX	50	64	70	68	68	70	68	39	35	44	47	46	43	46	49	48	58	48	51	54	54	52	50	49	41	48	59	52	44	48	53	52.1
	MIN	23	36	42	31	57	59	34	31	26	25	35	31	27	33	42	36	30	23	26	46	47	35	45	30	23	23	33	34	26	28	33	33.9
DANVILLE	MAX	39	52	58	62	67	59	43	34	33	36	46	38	33	35	48	39	44	35	42	44	46	51	48	39	30	35	46	39	30	38	40	42.9
	MIN	26	29	32	30	47	43	30	29	21	21	33	22	19	24	33	31	31	24	19	37	39	42	39	27	27	28	33	22	18	13	31	29.0
DECATUR	MAX	45	58	65	66	70	59	35	32	32	38	47	34	30	35	42	39	45	36	39	43	44	48	45	36	36	41	53	43	35	45	43	43.8
	MIN	20	32	32	35	54	35	27	26	17	20	33	26	17	25	34	32	25	17	20	37	37	40	35	29	26	27	34	28	21	25	30	28.9
DIXON	MAX	38	47	55	59	56	45	31	27	22	35	43	32	23	31	35	33	35	31	35	35	34	43	42	34	30	39	47	37	28	36	39	37.3
	MIN	21	31	30	28	45	31	25	19	2	16	32	17	1	9	30	25	25	8	19	30	30	34	34	27	25	24	32	22	14	6	29	23.3
DU QUOIN 2 S	MAX	47	65	69	69	70	70	69	35	35	43	48	45	44	42	48	47	58	40	46	49	54	49	50	45	40	51	60	50	38	50	50	50.8
	MIN	24	32	42	34	56	55	33	31	27	24	35	33	25	31	40	38	29	24	25	44	45	33	44	30	24	28	39	38	24	30	34	33.9
EAST ST LOUIS PARKS COL	MAX	49	68	70	70	74	64	49	33	33	41	52	43	34	39	46	48	51	36	43	47	49	46	48	41	42	51		51		53	50	49.0
	MIN	26	30	40	32	51	43	30	29	23	23	36	31	22	27	37	35	29	19	24	42	42	29	40	30	24	32		34	35	26	35	31.9
EFFINGHAM	MAX	36	58	64	67	66	66	61	34	31	42	49	47	35	40	45	43	51	38	41	45	43	50	49	46	36	39		40	35	46	43	46.2
	MIN		32	31	34			32	28	24			28	21	21			26	19	21				41	30	26	27		31	25	22		
ELIZABETHTOWN	MAX	50	63	69	68	62	67	66	40	38	44	45	46	46	47	52	50	60	55	55	59	58	51	54	54	38	48	58	52	39	51	52	52.8
	MIN	24	25	46	41	52	62	40	34	30	27	38	32	30	37	43	40	34	28	28	46	49	43	47	32	25	28	37	35	28	32	35	36.4
FAIRFIELD 1 S	MAX	48	63	68	70	67	70	66	37	36	43	48	45	44	42	51	47	58	41	43	50	54	51	50	48	38	44	58	46	36	50	50	50.4
	MIN	24	25	41	31	51	58	35	32	28	24	37	32	27	32	41	38	30	27	22	42	45	42	44	31	27	29	36	34	25	30	35	34.0
FLORA	MAX	44	63	66	68	68	71	66	36	37	42	50	47	41	42	50	45	54	42	41	47	48	48	48	46	37	42	55	47	36	47	49	49.1
	MIN	27	31	40	33	55	57	34	32	27	25	36	31	25	30	40	36	31	27	24	41	44	44	44	30	28	29	37	33	26	29	34	34.2
FREEPORT	MAX	37	45	52	53	55	40	28	26	26	36	43	27	19	31	34	33	35	27	35	30	33	37	36	35	29	38	43	36	27	38	38	35.5
	MIN	17	28	30	25	39	27	24	17	0	17	26	8	- 9	0	28	23	22	1	19	23	27	33	32	26	25	18	33	16	15	7	26	20.1
FULTON DAM 13	MAX	39	47	56	57	55	40	29	28	28	40	42	32	23	28	34	33	35	30	37	36	33	39	37	35	32	41	45	39	29	40	41	37.4
	MIN	23	31	28	29	39	28	23	19	8	16	31	12	- 1	10	27	24	22	7	15	28	28	31	32	25	24	22	34	27	19	11	31	22.7
GALESBURG	MAX	42	55	62	63	57	38	31	24	22	40	43	24	26	32	36	35	34	28	35	36	38	42	40	30	31	43	47	37	32	38	41	38.1
	MIN	21	32	28	37	37	24	21	19	4	14	23	9	1	15	28	25	12	6	20	31	30	36	28	25	22	24	34	25	22	24	28	22.7
GALVA	MAX	42	55	59	62	52	48	31	28	24	39	43	33	24	29	35	35	36	31	35	36	36	43	41	36	32	42	49	41	33	41	42	39.1
	MIN	23	30	28	33	43	28	22	19	5	15	31	15	3	12	28	25	21	8	18	30	30	34	34	24	22	23	31	26	15	21	31	23.5
GENESEO	MAX	41	51	56	61	57	43	30	27	23	39	42	30	17	29	34	34	35	30	37	35	35	42	40	35	32	41	47	39	28	42	44	37.9
	MIN	23	31	29	28	42	27	22	20	5	19	29	15	0	1	28	25	20	4	15	30	30	34	34	25	24	24	34	25	17	18	32	22.9
GOLCONDA DAM 51	MAX	48	61	68	68	66	68	66	39	34	42	48	44	40	46	50	49	59	39	48	58	53	48	52	40	36	46	58	44	38	50	52	50.3
	MIN	22	32	38	36	52	54	34	32	27	24	36	32	30	36	40	36	34	28	29	46	44	40	38	30	24	26	36	30	26	30	34	34.1
GREENVILLE	MAX	45	63	65	66	70	59	46	33	32	40	49	43	34	38	43	43	48	36	41	44	47	47	47	38	36	44	52	44	33	48	47	45.8
	MIN	27	31	38	39	54	44	30	28	22	22	34	29	20	27	35	34	30	21	25	39	40	36	38	30	26	30	37	30	23	30	35	31.7
GRIGGSVILLE	MAX	44	65	61	65	68	64	45	25	24	44	42	38	30	32	36	35	34	30	37	37	41	45	42	39	35	47	49	45	39	50	46	43.0
	MIN	25	35	36	38	45	28	22	20	12	20	34	19	8	13	28	29	19	9	20	31	34	38	38	26	24	25	34	29	25	29	35	26.7
HARRISBURG	MAX	48	65	72	69	68	71	69	38	38	47	48	44	46	45	52	50	62	50	48	56	56	53	52	45	41	48	61	52	40	53	54	52.9
	MIN	20	26	46	33	58	60	37	33	29	26	38	30	29	34	42	43	28	27	23	45	47	36	43	31	23	31	37	36	28	28	32	34.8
HAVANA	MAX	44	58	57	63	65	47	33	30	27	39	43	37	25	32	36	36	39	28	37	38	41	46	45	38	34	43	50	45	34	45	45	41.3
	MIN	25	31	29	29	48	31	25	24	11	13	33	21	8	13	30	30	23	11	18	33	33	37	35	26	25	24	35	30	23	28	34	26.3
HILLSBORO	MAX	44	63	67	68	71	63	48	33	33	40	50	45	36	38	44	43	47	36	40	43	47	47	48	43	38	46	54	43	36	47	46	46.7
	MIN	25	29	34	34	56	45	29	28	20	22	30	27	19	26	35	33	33	19	20	35	38	34	30	29	25	26	35	31	23	30	34	30.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	38	50	56	63	66	58	42	33	32	35	45	37	32	33	43	37	41	36	38	43	44	49	46	42	30	32	45	38	26	37	39	41.5
	MIN	22	32	33	33	52	42	29	28	20	19	32	23	19	22	33	31	33	19	22	35	35	38	40	28	26	27	30	22	15	8	29	28.3
JACKSONVILLE	MAX	43	61	60	64	73	65	36	30	28	37	46	38	30	35	38	39	38	30	38	38	42	46	43	36	35	46	50	46	34	45	46	43.1
	MIN	21	30	30	30	43	36	26	24	15	21	34	24	11	19	31	31	28	11	20	34	33	31	36	29	24	27	32	31	23	23	26	26.9
JERSEYVILLE	MAX	46	65	66	65	72	65	42	32	31	37	48	40	30	37	42	43	43	33	40	41	40	47	46	38	36	47	55	48	36	49	47	45.4
	MIN	23	34	38	31	55	40	25	22	19	20	34	24	15	19	34	32	29	13	22	36	35	32	37	23	24	30	33	33	23	30	31	28.9
JOLIET	MAX	38	48	55	64	63	50	37	32	28	35	42	36	31	34	36	35	38	34	36	38	40	43	44	41	30	32	45	39	22	35	39	39.4
	MIN	27	32	35	30	48	36	29	27	15	16	33	20	9	19	33	26	30	16	22	31	34	38	31	28	27	23	31	21	10	11	30	26.4
KANKAKEE 3 SW	MAX	39	48	56	61	63	55	39	34	33	33	39	35	30	33	35	36	37	34	35	38	42	45	45	41	30	31	45	36	25	38	36	39.6
	MIN	20	31	29	28	49	38	28	29	15	14	32	18	9	18	32	28	31	15	19	33	34	39	35	26	26	21	29	21	11	3	28	25.5
KANKAKEE 4 NW	MAX	39	47	57	63	64	50	40	34	33	33	39	35	30	34	35	34	37	34	35	38	41	45	45	40	30	31	45	38	27	33	38	39.5
	MIN	20	31	30	30	49	39	28	28	15	13	30	17	9	17	32	27	31	15	18	32	34	39	35	27	26	22	29	22	11	4	28	25.4
KEWANEE	MAX	40	53	58	62	55	47	30	24	24	37	43	30	23	29	34	34	32	31	36	36	35	42	41	32	31	40	48	39	29	40	42	38.0
	MIN	25	30	28	27	43	27	20	17	6	14	30	14	3	10	25	23	20	8	15	28	29	33	32	23	22	21	30	22	15	18	30	22.2
LA HARPE	MAX	42	60	58	67	59	45	28	28	24	40	43	34	24	29	35	35	35	27	36	36	37	41	40	32	34	45	48	41	34	48	46	39.7
	MIN	22	31	29	37	43	27	20	20	3	16	33	17	-3	12	27	24	19	2	19	32	32	36	32	24	24	19		30	24	29	33	23.8
LA SALLE PERU	MAX	40	53	56	63	61	48	32	29	24	35	44	34	31	32	36	37	37	32	37	36	38	44	42	37	32	40	47	40	29	41	42	39.6
	MIN	22	33	32	29	48	32	27	23	12	17	34	19	6	17	32	27	27	14	19	31	34	37	37	28	26	25	36	22	17	19	32	26.3
LINCOLN	MAX	42	55	59	63	68	58	34	31	27	37	44	34	29	33	36	36	39	30	37	39	41	48	46	36	32	39	51	42	31	43	42	41.4
	MIN	22	32	30	33	51	34	26	22	14	19	32	21	10	19	32	29	24	12	20	34	34	38	35	27	25	26	34	27	20	25	29	27.0
MAKANOA 1 NW	MAX	48	64	70	67	67	68	68	34	33	42	46	43	42	45	48	46	58	48	50	51	53	52	50	49	39	48	59	55	45	49	51	51.2
	MIN	28	37	44	46	57	60	33	31	26	25	36	32	26	32	41	40	36	23	27	45	46	37	45	30	24	29	34	33	25	29	36	35.3
MARENGO	MAX	37	48	54	56	60	48	34	29	25	33	44	33	22	37	35	37	37	32	36	37	39	40	39	40	40	32	42	34	27	33	37	38.0
	MIN	24	31	34	27	39	32	26	21	4	15	30	12	0	5	31	23	26	5	19	27	33	32	34	27	26	28	30	20	14	8	26	22.9
MATTOON	MAX	40	57	61	64	67	57	39	34	30	37	49	37	35	37	47	39	47	36	41	44	49	49	47	34	39	41	52	43	31	43	42	44.1
	MIN	25	34	33	35	52	38	29	29	22	22	32	27	20	27	35	32	25	21	23	39	40	41	33	27	27	29	32	20	23	23	30	29.8
MC LEANSBORO	MAX	47	63	68	68	67	72	66	37	37	44	48	45	45	43	50	46	59	42	46	53	55	50	51	49	39	44	57	48	35	51	50	50.8
	MIN	25	27	47	33	56	57	35	32	28	25	36	32	28	33	41	38	33	27	25	44	46	39	45	31	25	30	38	35	27	30	35	34.9
MINONK	MAX	40	50	57	63	63	48	32	30	28	33	40	30	24	32	35	34	37	33	36	40	42	45	43	36	31	42	41	42	28	36	38	39.0
	MIN	21	29	29	32	47	32	24	23	8	13	30	16	2	13	30	27	25	10	18	33	31	36	33	22	24	31	25	24	8	15	30	23.9
MOLINE WB AP	MAX	40	53	56	61	57	36	31	23	25	40	42	22	20	28	33	36	35	28	37	36	36	42	38	27	30	43	46	34	30	47	39	37.1
	MIN	23	30	27	29	35	25	20	18	1	19	22	2	-8	3	26	26	9	3	18	31	29	34	27	25	22	23	33	24	19	24	24	20.7
MONMOUTH	MAX	42	56	60	63	57	39	30	25	24	40	43	31	25	27	36	34	36	27	36	36	36	40	39	33	31	43	47	42	32	45	45	38.7
	MIN	23	34	30	34	39	27	21	20	5	22	31	16	2	10	26	26	20	4	17	32	31	35	32	23	23	23	35	28	21	27	33	24.2
MORRIS 3 NE	MAX	40	49	58	64	63	53	37	31	30	34	40	39	27	33	36	35	38	33	36	37	39	43	42	44	31	31	47	39	27	35	38	39.6
	MIN	23	32	29	26	51	35	30	26	11	14	32	18	3	13	31	27	31	14	18	32	33	38	29	27	29	19	31	24	11	5	30	24.9
MORRISON	MAX	41	50	55	58	53	47	31	29	25	38	43	36	24	30	35	34	36	30	37	37	35	40	38	34	29	41	42	41	28	36	41	37.9
	MIN	20	30	27	26	43	28	23	19	0	14	33	13	-5	6	28	26	25	5	16	30	29	32	32	25	26	19	34	26	14	5	31	21.9
MORRISONVILLE 1 E	MAX	44	60	62	67	70	65	43	33	33	38	47	41	33	36	42	40	43	35	40	42	45	47	46	41	35	43	51	47	34	46	45	45.0
	MIN	22	29	33	34	53	42	29	27	18	21	35	25	17	24	34	33	32	15	21	36	37	33	40	29	26	28	33	30	23	23	33	29.5
MT CARMEL 3 N	MAX	42	44	61	61	69	65	69	49	38	31	42	47	43	47	45	53	45	58	40	47	55	54	50	48	34	35	44	56	43	36	48	48.4
	MIN	20	28	31	32		58	49	33	31	26	26	26	29	28	35	35	36	29	23	27	45	41	42	30	28	28	32	39	23	24	29	32.1
MOUNT CARROLL	MAX	38	47	54	57	54	39	29	26	26	38	43	30	29	29	34	32	35	33	36	33	34	38	37	34	29	40	45	39	28	39	39	36.9
	MIN	20	30	30	26	39	28	23	18	3	12	29	9	-6	7	28	26	22	3	18	26	28	32	33	26	25	23	34	20	15	4	20	21.0
MOUNT VERNON	MAX	45	64	64	68	67	70	68	36	33	43	50	46		43	49	46	55	38	44	48	50	49	50	45	38	44		44	36	48		49.3
	MIN	20	32	39	28	46	53	31	30	27	24	36	29	24	30	40	36	30	24	21	41	43	41	43	30	26	29	36	30	26	25	29	32.2
NEW BURNSIDE	MAX	47	64	70	65	65	69	67	37	35	44	47	45	43	46	50	49	60	52	50	57		54	54	50	39	47	59	51	37	50	51	51.8
	MIN	24	31	42	45	57	61	35	31	27	25	36	28	28	33	41	38	35	25	24	44	46		39	30	19	26	31	34	26	27	31	34.0
NEWTON	MAX	46	59	66	67	68	71	65	37	38	39	50	48	40	42	52	45	52	41	41	46	49	50	49	47	35	40	50	48	35	45	47	48.6
	MIN	26	30	36	33	55	55	34	32	27	24	35	30	25	30	40	35	33	27	23	40	43	44	44	31	28	27	34	32	25	21	35	33.4
OLNEY RADIO STATION	MAX	43	60	64	67	70	70		41	33	40	48	45	42			42	54	59		49	50	49	50	46	35	40	50	43	35			49.0
	MIN	25	30	39	37	52	58	37		24	25	38	31	25	32			35	28	24	42	44	44	44	32	28	26	36		26	25		34.1
OTTAWA	MAX	37	51	57	64	63	48	32	31	24	35	43	33	31	32	36	36	37	34	36	36	38	43	43	37	32	36	48	40		40	41	39.8
	MIN	24	32	32	29	48	32	28	24	13	15	33	19	6	17	32	27	28	15	20	32	34	37	37	27	26	25	35	22	16	11	31	26.0
PALESTINE	MAX	44	59	67	67	69	71	61	42	37	38	49	47	38	43	53	45	56	41	45	49	50	51	51	40	33	39	54	45	36	44	46	48.7
	MIN	25	31	36	30	55	54	34	32	25	25	37	29	26	31	41	36	34	25	21	41	44	44	39	30	29	28	35	27	22	22	26	32.7
PANA	MAX	40	58	60	67	69	60	40	32	33	38	46	40	31	37	43	40	44	33	39	42	45	46	46	39	35	41	50	44	32	44	44	43.8
	MIN	25	31	35	36	55	40	28	28	21	22	34	25	20	25	35	33	33	21	22	38	38	37	37	29	27	29	33	29	23	25	32	30.5
PARIS WATERWORKS	MAX	39	56	61	60	67	66	47	35	35	39	48	41	34	38	49	42	47	38	43	43	47	57	56	41	32	44	42	45	30	41	38	45.2
	MIN	24	33	32	33	36	47	32	29	22	21	33	25	22	25	35	32	34	27	21	35	41	41	40	28	27	28	34	28	22	22		30.3
PARK FOREST	MAX	36	46	57	63	62	47	35	34	28	34	38	28	30	34	35	36	37	33	37	38	42	43	45	36	30	37	42	36	27	38	38	38.8
	MIN	23	32	34	30	44	33	29	26	15	16	22	18	12	18	31	27	26	15	23	32	34	34	35	27	27	24	31	13	12	18	20	25.2
PEORIA WB AP	MAX	40	55	58	59	63	45	29	28	23	35	39	25	29	32	35	35	36	27	35	37	39	45	43	30	31	40	47	37	29	43	40	38.4
	MIN	28	30	30	35	45	27	23	21	10	15	23	13	7	17	31	27	18	11	22	33	34	39	30	26	26	24	34	25	20	25	29	25.1
PONTIAC	MAX	39	50	56	61	63	52	36	31	28	35	40	36	26	33	35	35	37	32	37	37	40	46	44	39	30	35	47	39	27	38	38	39.4
	MIN	25	32	31	30	50	35	27	27	17	18	33	18	7	17	32	28	29	17	20	33	34	39	38	27	25	26	33	25	16	8	31	26.7
QUINCY	MAX	45	65	60	65	63	48	28	24	29	44	43	32	25	32	34	35	34	30	38	38	41	45	42	32	36	48	50	45	36	50	46	41.4
	MIN	24	35	35	42	47	28	22	20	12	23	32	19	5	11	32	29	19	8	23	33	34	38	32	26	24	27	34	29	24	29	35	26.8
QUINCY CAA AP	MAX	44	63	60	64	64	48	26	23	27	42	41	27	27	32	34	36	35	30	37	37	41	42	40	30	35	47	49	39	35	50	43	40.3
	MIN	22	34	36	38	45	25	21	20	9	21	27	15	3	14	32	28	12	9	20	33	33	36	30	25	24	25	32	24	24	29	33	25.1
RANTOUL CHANUTE AF BASE	MAX	38	52	58	62	66	55	35	33	28	36	44	32	32	34	42	36	41	34	37	43	44	48	46	42	30	38	46	38	28	40	38	41.2
	MIN	25	34	35	33	52	35	28	27	20	20	32	24	17	22	33	30	28	22	21	35	37	38	34	27	26	28	28	20	19	12	29	28.1
ROBERTS 3 N	MAX	38	51	59	60	65	57	39	36	33	34	41	36	28	33	37	35	37	35	36	39	42	47	47	41	30	31	45	38	25	36	39	40.3
	MIN	21	31	31	28	50	38	28	27	17	16	30	20	9	12	30	28	21	16	19	32	34	37	36	27	25	26	29	24	12	6	30	25.5
ROCHELLE 1 W	MAX	37	47	53	58	55	48			23	33	43	35	21	31	37	34	35	37	38	36	40	40	39	37	30	35	44	37	27	34	39	38.0
	MIN	19	30	31	30	46	31		20	6	15	31	12	0	15	30	23	24	9	12	28	30	33	35	27	25	21	31	21	11	6	28	22.7
ROCKFORD	MAX	37	47	55	57	60	48	37	29	23	35	44	34	24	36	35	35	36	34	38	39	34	38	38	35	35	38	40	36	27	38	35	38.0
	MIN	21	31	33	27	46	31	25	18	2	18	33	10	-9	7	31	27	26	5	24	24	27	32	33	26	26	20	30	15	14	16	29	22.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORO CAA AP	MAX	37	46	55	57	60	39	29	34	26	37	45	19	20	34	35	35	36	30	36	32	33	37	38	33	30	38	43	33	27	39	33	36.3
	MIN	20	30	29	28	35	28	23	18	5	16	19	8	- 3	10	26	24	16	7	18	29	30	32	33	27	26	19	32	17	16	7	13	20.6
RUSHVILLE	MAX		62	63	63	70	48	30	30	30	36	45	33	33	34	34	36	31	27	36	38	40	43	43	33	35	44	53	45	38	48	44	41.5
	MIN	26	39	40	41	41	30	25	23	10	16	28	21	4	15	30	29	18	15	19	30	30	33	30	26	24	29	36	24	28	30	29	26.4
SKOKIE	MAX	36	44	55	54	59	57	38	35	31	34	41	39	29	34	36	37	37	33	37	36	38	38	42	40	30	35	39	38	27	38	35	38.8
	MIN	29	34	37	31	51	33	30	29	12	18	29	19	7	25	34	27	25	14	25	30	34	35	36	28	29	22	31	20	18	13	17	26.5
SPARTA	MAX	47	70	70	67	70	69	60	33	33	43	50	46	40	40	48	47	56	39	45	47	50	49	50	44	41	50	61	52	37	52	50	50.2
	MIN	27	36	45	42	57	54	32	29	26	24	36	32	23	28	39	37	39	22	27	44	44	32	44	30	23	29	37	35	23	29	37	34.3
SPRINGFIELO WB AP	MAX	42	58	60	65	67	47	32	31	27	37	45	29	28	34	37	39	39	31	38	40	43	46	45	32	35	44	50	42	33	44	44	41.4
	MIN	22	33	34	36	47	31	25	24	16	21	27	17	13	21	33	32	20	14	25	35	35	37	32	28	26	27	33	26	23	29	31	27.5
STOCKTON	MAX	36	45	53	50	52	38	27	25	25	36	41	30	18	28	32	30	33	27	34	31	31	36	35	33	30	39	43	37	26	36	38	34.7
	MIN	18	29	33	28	38	27	22	15	5	18	29	8	- 8	5	27	22	20	2	18	18	26	30	33	25	23	21	32	20	15	10	29	20.6
SYCAMORE	MAX	35	46	56	58	58	46	34	28	25	32	44	28	24	33	36	33	35	33	36	34	33	38	40	34	31	33	43	34	27	37	36	36.8
	MIN	20	29	31	29	45	31	25	20	5	13	26	13	- 1	15	30	23	25	7	18	28	30	32	32	25	25	18	30	20	10	18	27	22.5
TUSCOLA	MAX	40	55	61	64	69	59	45	34	35	37	47	41	32	35	47	41	45	36	38	43	46	50	48	48	34	34	50	43	30	41	42	44.2
	MIN	21	30	31	33	52	44	30	29	21	20	32	26	19	25	34	32	31	23	22	36	39	41	41	28	24	26	33	28	21	21	30	29.8
URBANA	MAX	39	53	59	63	68	55	36	34	28	36	46	32	32	34	43	37	42	34	39	43	45	50	46	32	31	38	48	38	30	41	40	41.7
	MIN	28	33	34	35	53	36	29	28	20	18	32	25	18	24	33	31	28	22	25	36	37	41	32	28	27	29	33	22	21	19	31	29.3
VANOALIA CAA AP	MAX	45	62	65	68	70	56	37	34	29	41	49	42	33	38	44	42	48	37	41	44	47	50	47	33	37	44	52	42	34	47	45	45.3
	MIN	25	32	31	29	55	36	29	28	23	22	33	28	21	30	36	32	24	23	25	40	39	39	33	28	26	29	34	28	24	27	26	30.2
VIROEN	MAX	44	59	62	65	69	59	37	30	28	36	44	38	28	35	39	39	40	31	38	40	44	45	44	36	35	44	50	45	33	45	43	42.7
	MIN	23	32	36	37	53	37	26	26	15	19	33	23	14	22	32	31	26	13	23	36	35	32	36	28	24	27	33	30	22	24	32	28.4
WALNUT	MAX	39	49	52	58	57	47	31	29	23	35	43	33	22	32	35	34	36	29	37	35	36	42	42	36	30	40	45	41	27	47	40	38.1
	MIN	22	30	30	32	46	30	25	20	6	16	32	15	- 1	16	30	24	25	8	19	30	30	34	35	25	24	25	32	26	15	10	29	23.9
WATSEKA	MAX	38	47	54	61	64	57	41	34	32	34	41	37	31	33	38	37	39	34	37	40	43	46	45	42	30	32	44	38	27	35	38	40.3
	MIN	25	32	32	30	50	41	29	29	18	18	32	22	17	21	32	29	32	19	20	34	36	40	38	28	26	27	30	23	16	8	31	27.9
WAUKEGAN	MAX	35	43	55	47	62	47	35	30	28	35	46	32	30	35	36	34	37	33	39	35	34	36	40	37	31	33	40	33	28	34	37	37.3
	MIN	27	34	35	30	43	35	28	22	7	18	32	13	2	27	33	24	26	10	22	27	28	33	35	30	28	19	31	18	17	10	22	24.7
WHEATON COLLEGE	MAX	36	46	56	58	57	49	39	31	31	33	41	37	31	33	35	35	36	30	35	37	35	38	41	40	30	30	41	36	27	33	37	37.9
	MIN	24	31	36	32	48	35	28	25	10	15	30	15	4	15	32	25	28	12	22	30	32	32	37	27	26	21	28	19	14	10	28	24.9
WHITE HALL 1 E	MAX	45	65	65	65	70	67	45	30	30	37	47	42	28	36	36	40	39	32	39	40	45	45	45	37	37	47	53	49	35	46	48	44.7
	MIN	24	31	33	33	51	39	26	26	23	20	32	27	14	21	33	31	28	13	22	35	34	31	37	29	24	30	35	33	25	29	34	29.1
WINOSOR	MAX	41	57	61	64	68	67	45	33	33	37	47	43	34	37	45	38	45	36	39	43	47	48	47	42	35	38	51	44	31	42	42	44.5
	MIN	23	30	37	36	53	45	30	29	22	21	33	24	20	25	34	32	32	25	21	37	40	40	41	30	27	28	33	28	22	23	35	30.8

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL																								0.5				T	T		
	SN ON GNO																															
ANNA 1 E	SNOWFALL											T																	T		T	
	SN ON GNO																															
ANTIOCH	SNOWFALL							T	T	0.5			3.0	1.0		T									T	1.0						
	SN ON GNO	T						T	T	1	T		3	4	3	2	2	1	1	T	T	T	T		T	T	T	T	T	T	T	T
AURORA COLLEGE	SNOWFALL								1.4	0.3			0.4	0.4											1.0	0.4			1.9			
	SN ON GNO								1	2	1	1	2	2	1	1	1	T	T	T					1	1	T		2	2	2	1
BELLEVILLE SCOTT A F BASE	SNOWFALL								T																T				T	T		
	SN ON GNO																								T				T	T		
BLOOMINGTON NORMAL	SNOWFALL								3.5	0.8				0.8													0.4		1.3			
	SN ON GNO								4	4	4	1	1	2	2	1											T	T	1	1	1	T
CAIRO WB CITY	SNOWFALL									T																						
	SN ON GNO																															
CARLINVILLE 4 E	SNOWFALL									T															T					T		
	SN ON GNO									T																						
CHICAGO WB AP	SNOWFALL							T	4.2	T			1.4	T		T	T	T							1.1	0.3	T		1.5	T		
	SN ON GNO	T							T	4	2	2	T	1	1	T	T								T	T	T	T	1	1	1	T
	WTR EQUIV									0.6	0.4	0.3																				
OECATUR	SNOWFALL								T	1.0																0.5						
	SN ON GNO									1	T	T														1						
OIXON	SNOWFALL									1.5				3.0											T				T			
	SN ON GNO	T								2	1	T	T	3	3	2	1	1	T	T	T	T	T	T					T	T	T	T
GALVA	SNOWFALL									3.0				0.8													T		3.5			
	SN ON GNO									3	3	1	1	2	2	2	2	2	2	1	1	T					T		3	3	T	
GOLCONOA OAM 51	SNOWFALL									T	T														T					T	T	
	SN ON GNO																															
HARRISBURG	SNOWFALL									T															T					T	T	
	SN ON GNO																															
HOOPESTON	SNOWFALL								1.0	2.0				T											0.2	T	0.5		2.5			
	SN ON GNO	T							1	2	2														T	T	T		2	2	2	1
JOLIET	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GNO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

Table 7-CONTINUED

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE 3 SW	SNOWFALL								2.7	1.4															0.5				2.8			
	SN ON GND								3	3	3	2	1	1	1														3	2	2	1
LA HARPE	SNOWFALL								5.0				2.0	0.5											T		-		-	T		
	SN ON GND								5	5	4	2	4	5	4	2	2	2	2	2	T	T			T	T	1		-	T		
LINCOLN	SNOWFALL								2.0	2.0																T	1.0					
	SN ON GND								1	3	3	2	2	2	1	1											1					
MARENGO	SNOWFALL													3.0											-	-			0.5			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLINE WB AP	SNOWFALL							T	2.7	T			2.8	T	T	T								T	T	0.1		T	0.8	0.1		
	SN ON GND								T	3	2	1	T	3	2	2	1	T	T	T	T	T	T		T	T	T	T	1	T	T	
	WTR EQUIV									0.2	0.2			0.2	0.2	0.2																
MONMOUTH	SNOWFALL								5.0				2.0													0.5			0.4			
	SN ON GND								5	4	3	2	4	4	4	3	2	2	2	1	1	1										
MORRISON	SNOWFALL								T	1.0	T		T	3.0											T				1.0			
	SN ON GND								T	1	T		T	3	3	2	1	1	1	T									1	1	T	
MORRISONVILLE 1 E	SNOWFALL									-				T		T											T		T	T		
	SN ON GND									-	-																					
NEWTON	SNOWFALL								T	T															T		T				T	
	SN ON GND																															
OTTAWA	SNOWFALL							T	3.2	0.9			T	1.0											1.0				2.0			
	SN ON GND								3	4	2	T	T	1	1	T	T								T	T			1	T	T	T
PEORIA WB AP	SNOWFALL							T	6.7	0.1			0.5											T	T	0.1	T		1.7	T	T	
	SN ON GND								4	6	5	4	1	1	1	1	1	1	T	T	T				T	T	T		1	1	1	
	WTR EQUIV								0.3	0.6	0.5	0.5																				
PONTIAC	SNOWFALL								2.0	2.9				0.4											0.3		0.2		2.0	T		
	SN ON GND	T	T						2	5	4	3	2	2	2	2	2	1	1	T	T	T			T	T	T	T	2	2	1	1
QUINCY CAA AP	SNOWFALL								2.0				1.0	T										T	T	T			T	T		
	SN ON GND								1	2	2	1	1	2	2	2	1	1	1													
RANTOUL CHANUTE AF BASE	SNOWFALL								2.7	0.4			T												0.4	0.4	T		1.4	T		
	SN ON GND	T							T	3	3	1	T												T	T	1	T	T	1	T	T
ROBERTS 3 N	SNOWFALL								2.0	1.5				T											T		T		4.5			
	SN ON GND								2	2	-																		3	-	-	-
ROCHELLE 1 W	SNOWFALL								0.5	1.5			0.5	3.0		0.1									T				1.5			
	SN ON GND									2	2		1	4	4	1	1	1	1						T				1	1	1	1
ROCKFORD CAA AP	SNOWFALL								0.5	T			2.5			T		T						T	T	T		T	1.0			
	SN ON GND									1	T	T		3	3	2	1	T	T	T	T				T	T			1	1	1	1
SPARTA	SNOWFALL													T											T				T	T	T	
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL						T		1.4	0.1			T	T										T	T	0.4	T		T	T		
	SN ON GND							T	T	2	2	1	T	T	T	T	T	T									T				T	
	WTR EQUIV									-	-																					
STOCKTON	SNOWFALL								T	0.5			1.0	2.0										0.5	0.2				1.0			
	SN ON GND	T							T	T			1	2	2	2	2	1	1	1	1	1		1	1	1			1	1	1	T
TUSCOLA	SNOWFALL									1.5															0.1		0.2		T			
	SN ON GND									1	T																					
VANDALIA CAA AP	SNOWFALL								T	T	T														T	T			T	T		
	SN ON GND									T																					T	
WHITE HALL 1 E	SNOWFALL								0.5	T																				T		
	SN ON GND								1	T																						
WINDSOR	SNOWFALL									1.0															T		T		0.5	T	T	
	SN ON GND									1															T				T	T		

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MAY 1956																							
SOUTHERN DIVISION																							
MOUNT VERNON	77.9	55.6M	66.8M	1.2	89	13+	38	1	83	0	0	0	0	2.43	−1.70	.48	15	.0	0		7	0	0

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MAY 1956																																
MOUNT VERNON	2.43							.39								.48	.18			.20				.07			.36	.40				.35
ROCKPORT	2.87				T			.37						T		.13				.12	T			.58		T	.54	.22	T	.68	.23	T
JULY 1956																																
BARRY	3.53			.53	.25	T			.42				.28				T	T	.22	.20	.34				.20					1.09		
AUGUST 1956																																
BARRY	2.60									1.00										.42											.54	.64
MARSHALL	−	1.22								−				.34	.26		.04		.01	.40										.03	.03	.57
NOVEMBER 1956																																
KIRKWOOD 2 NNE	D1.63					*	.93														*	.60	D.10									

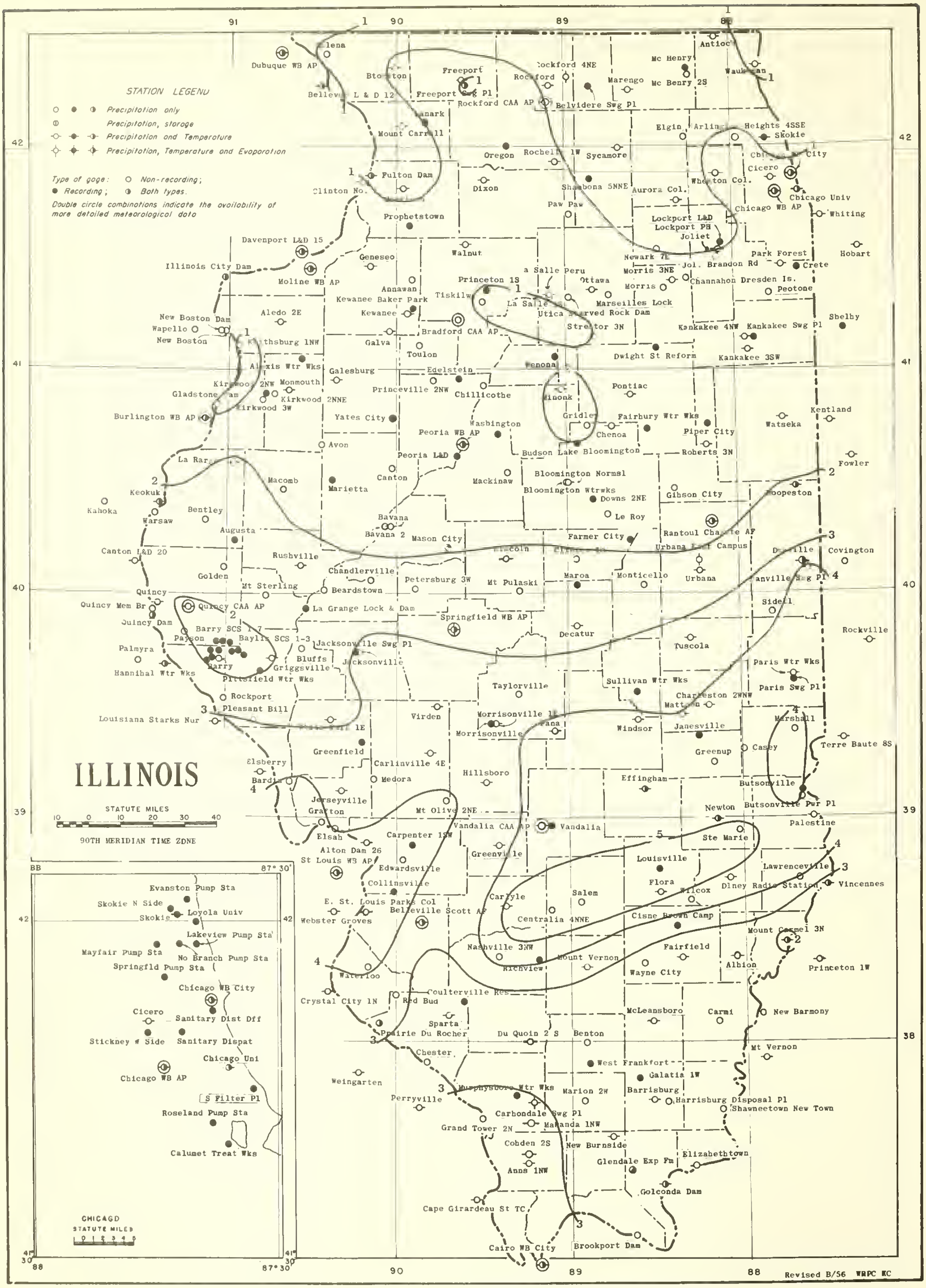
DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MAY 1956																																	
MOUNT VERNON	MAX	63	73	76	66	83	83	75	67	78	81	83	87	89	80	64	63	77	80	79	75	86	89	80	69	73	74	82	84	87	88	81	77.9
	MIN	38	52	46	49	46	63	52	41	52	63	68	68	70	59	55	42	54			42	57	67	56	41	45	63	67	66	62	68	61	55.6

See reference notes following Station Index.

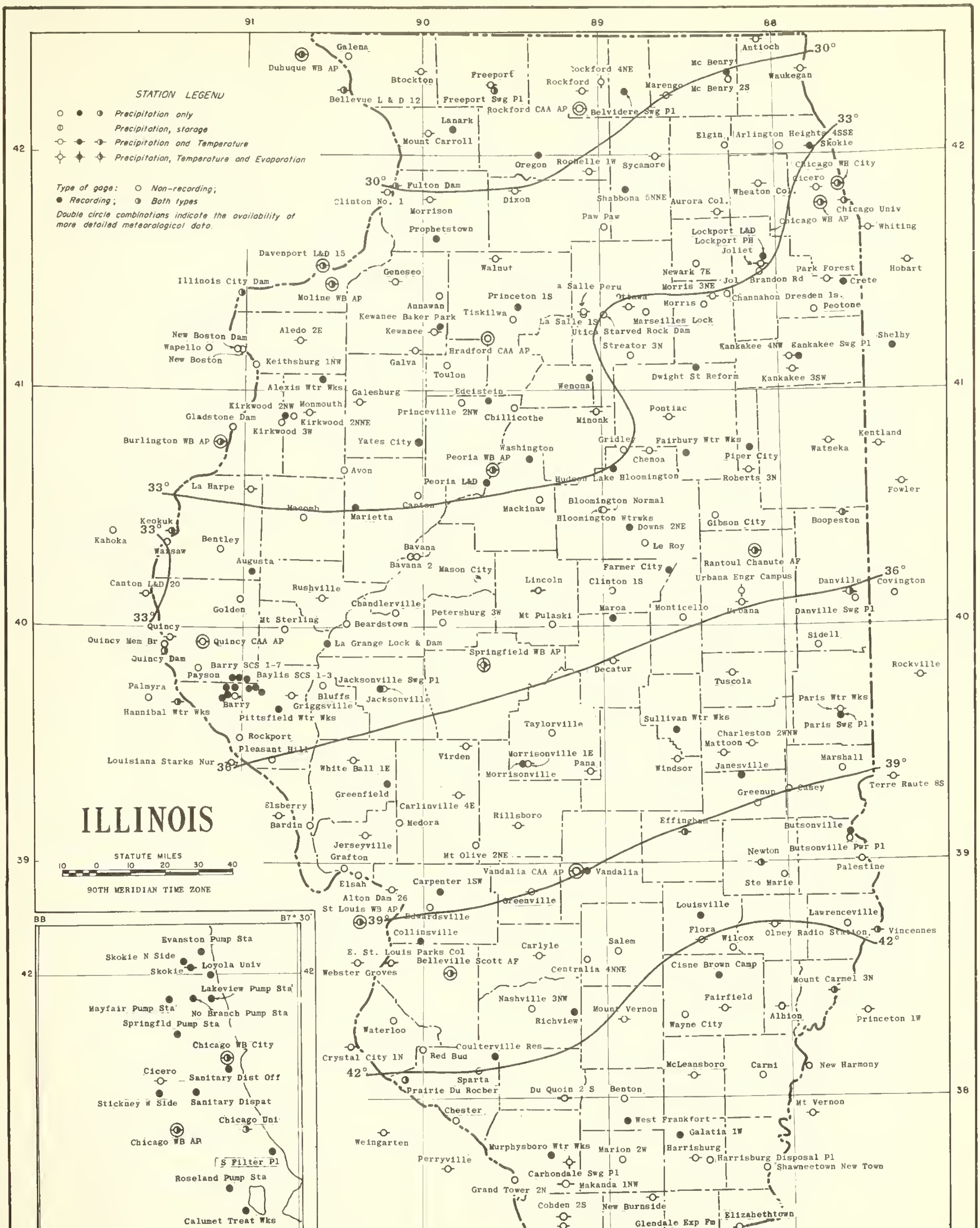
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

DECEMBER 1956



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5 7
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Bugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	90 34	694		MID	Mun. Waterworks	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0195	Henry	8	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Bancock	1	40 14	90 57	670		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Barold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 6 NE	0448	Adams	4	39 47	90 59	810		MID	Paul R. Hull	C
Barry 6 N	0449	Adams	4	39 47	91 03	760		MID	G. William Davidson	C
Barry 6 NNE	0450	Adams	4	39 47	91 01	720		MID	Drville V. Rigg	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Bill	C
Baylis 4 NW	0481	Pike	4	39 45	90 58	720		MID	Albyn D. Pearn	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Herget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Rancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Barry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Bammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Benry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	465		7A	Burdette W. Hoon	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	847		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Oanville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effinghem	2887	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. D. Beckner	3
Elizabethtown	2750	Bardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 S	2931	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	8A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Benderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherli	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup 1 E	3683	Cumberland	7	39 15	88 09	600		5P	Leonard M. Nichols	3
Greenville	3693	Hond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	8A	Ellen Rarvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	400		6A	W. Harrison Kibler	3
Havene	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Billsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 7 C
Budson Lk Bloomington	4289	McLean	1	40 40	88 58	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed. S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 18	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4485	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	8P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 08	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	8P	8A	Ill St. Penitentiar	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 58	631	6P	8P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	842		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4855	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 58	800	8P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 2 NNE	4766	Warren	4	40 54	90 44	780		6P	Archie B. McIntosh	3
La Grange Lock & Dam	4817	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
La Barps	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	460		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Dlive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Dlney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5
Dregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Dttawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cutl	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Rendolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	B. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Dgle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	490		8A	George Dgle	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Selem	7636	Merion	2	38 37	88 57	544		5P	Glen R. Hopkins	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fl	C
Shewnestown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
# Skokie	7988	Cook	3	42 02	87 46	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	[illegible]. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Rey Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weever	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Heckman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	C
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard H. Foley	C
West Frankfort	9146	Franklin	4	37 54	88 54	-		MID	CLOSED - - - -- -	10/1/56
Wheaton College	9221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5 7
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 8. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in local standard time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 2-5-57 -- 925

CORRECTIONS

November 1949: Effingham CAA AP, Table 5, mean max should be 55.3 and mean min 33.4.

May 1956: La Salle Peru, Table 2, mean max should be 76.9, mean min 51.0, mean temperature 64.0, and departure +2.1.

La Salle Peru, Table 5, max on 29th should be 89, min 62, mean max 76.9, and mean min 51.0.

AGRICULTURAL REFERENCE DEPARTMENT

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1956
Volume LXI No. 13

ASHEVILLE: 1957

ILLINOIS - 1956

WEATHER SUMMARY

The year was generally dry with mild or moderate temperatures the rule. Highlights were a dry spring, a cool and wet summer, and a warm, dry fall. Total precipitation was below average but snowfall totals were near or above the average for other years.

TEMPERATURES: Annual mean temperatures were generally 1/2 to 1° above average in all sections. Compared to the record period averages, October and December were quite warm in all sections while January and June were warm in the north and cool in the south. July was consistently cool in all sections. The cool weather of July and the warm, sunny days of October were especially pleasant.

PRECIPITATION: Only a few stations had annual totals above the record period averages. Except where a few locally heavy rainstorms occurred, annual totals were approximately 7 to 10 inches below average. One of the drier areas was in the northeast where Chicago had the driest year on record. Another and larger dry area lay west of the Illinois River from about Quincy in the south to Peoria and Moline in the north. Most of the southern counties had larger precipitation amounts but these were also below average.

The spring of 1956 was rather dry with barely enough rain to give the crops a start. From late June until the end of August, moderate to heavy rains occurred at regular intervals. Labor Day saw the beginning of another dry spell which lasted into November. Cold weather and snow in late November was followed by a comparatively warm December to finish out the year.

SNOWFALL: Total snowfall was generally above record period averages in the central counties and near average elsewhere. Appreciable snowfall occurred as late as mid-March and as early in fall as Thanksgiving weekend.

AGRICULTURAL WEATHER: Winter wheat, hay, and pasture crops came through the winter in fair to good condition. Yields of grain and the first cutting of hay were adversely affected by dry weather during spring. The period of summer rains almost exactly matched the growing season for corn and soybeans so that yields of those crops were excellent. Summer pastures were better than usual. Second and third cuttings of hay were good. Weather conditions were excellent for the harvesting of corn and soybeans. Pasture became poor during the autumn drought. Winter wheat germinated unevenly but all crops showed marked improvement during the late fall rains.

Soil moisture was deficient in spring, improved during the summer but was poor again by late fall. There was some improvement during December. Spring and fall freezes did no important damage to growing crops. Farm livestock had a good weather year.

SEVERE STORMS: Illinois had 21 tornado days during 1956. There were six each in April and August and one or more during each of March, May, June, July, August, and September. There were six tornado deaths and all of these occurred in St. Clair County on February 25. This was the most destructive tornado of the year but there was heavy tornado damage also near Buckley on March 6 and in Cook County on August 23.

Heavy summer precipitation was associated with a correspondingly large number of heavy thunderstorms. Scattered lightning, hail, and minor wind damage occurrences were common. There was heavy hail damage in a 20 mile strip east of Rockford on July 15. Heavy hail hit the Cobden area on July 19 and caused serious losses to the nearly ripened peach crop.

Heavy local rains caused flash flooding north of Champaign on May 26-27, at Kewanee on June 19, at Danville on June 21, and at East St. Louis on July 4. December 8 brought a severe glaze storm to Alton and Carlinville with many other nearby communities also affected. In some cities this was reported to be the worst ice storm since 1924.

For additional details on 1956 weather, including severe storms, see monthly issues of this publication. Severe storms are also summarized in monthly and annual issues of the publication Climatological Data, National Summary.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBION	31.9		40.7		46.8		54.7		68.2		75.7		77.0		77.2		69.1		64.5		45.8		43.0		57.9	
ALEDO 2 E	22.9	- 0.7	26.6M	0.1	36.6	- 2.3	48.5	- 2.0	63.8	2.1	73.3	2.6	72.0	- 3.8	71.8	- 1.5	63.3	- 2.7	59.7	5.6	38.8	- 1.5	29.8	2.5	50.6	- 0.1
ALTON DAM 26	28.7		-		43.7M		52.1M		66.0		75.0		76.0		78.3		70.0M		63.4		44.2		37.1		-	
ANNA 1 E	32.1	- 2.9	40.5	3.1	47.1M	- 0.6	55.5	- 1.7	67.9	1.5	74.5M	- 0.6	77.6M	- 1.7	78.0M	0.5	69.6	- 2.1	64.3M	4.1	46.5	- 1.4	43.4M	6.4	58.1	0.4
ANTIOCH	25.1	4.0	25.4	2.3	32.7	- 2.1	46.1	0.0	57.2	- 0.4	69.1	1.6	69.9	- 3.3	70.9	0.1	62.1	- 1.7	57.9	6.2	38.4	0.5	29.4	4.2	48.7	1.0
AURORA COLLEGE	26.9	3.9	27.6	2.5	35.7	- 1.0	46.9	- 1.1	60.0	1.0	71.7	3.5	70.7	- 2.8	71.9	0.6	63.6	- 0.3	59.1	7.2	38.9	- 0.2	30.7	4.3	50.3	1.5
BELLEVILLE SCOTT AF BA	28.9	- 3.3	37.9	3.7	44.5	- 0.2	53.5	- 0.9	67.1	2.4	75.8	1.9	77.5	- 1.8	78.1	0.8	69.4	- 0.7	63.2	5.7	44.5	- 0.6	39.9	6.0	56.7	1.1
BLOOMINGTON NORMAL	28.2	2.0	31.4	2.7	41.0	0.7	50.6M	- 0.9	64.9	2.3	74.1M	2.2	74.4	- 2.1	75.0	0.7	68.2	0.9	62.7	7.5	41.4	- 0.2	33.5	4.2	53.8	1.7
CAIRO WB CITY	34.4	- 3.0	43.6	3.0	49.5	0.5	58.4	- 1.6	70.9	2.1	77.1	- 0.7	81.6	0.4	81.1	1.6	71.5	- 1.5	66.0	4.0	48.1	- 0.5	45.3	5.6	60.6	0.8
CARBONDALE SEWAGE PLAN	31.2	- 3.7	41.5	4.2	46.9M	- 0.7	54.3M	- 2.9	66.4M	- 0.3	74.2	- 0.9	77.6	- 1.8	77.3	- 0.6	68.6	- 2.8	61.8M	2.5	46.8	- 0.4	43.8M	6.9	57.5	- 0.1
CARLINVILLE 4 E	27.1	- 2.6	34.3	1.9	43.6	0.0	52.2	- 1.6	66.6	2.7	74.4M	1.5	76.0M	- 1.7	76.3M	0.4	69.0	0.0	63.1	6.0	43.7	- 0.3	37.6	5.2	55.3	0.9
CARLYLE	29.6M	- 2.0	37.8M	3.8	45.1M	0.0	53.0M	- 2.0	67.2	2.4	75.1M	1.5	-		77.7M	1.5	68.7	- 1.0	63.0	5.1	44.0	- 1.2	40.2	6.4	-	
CHARLESTON 2 WNW	26.5	- 2.9	32.1	0.5	40.5	- 2.2	50.7	- 2.2	64.9	1.2	73.2	0.5	74.1	- 3.1	74.0	- 1.1	66.2	- 2.3	61.4	5.0	41.7M	- 1.7	37.7	5.8	53.6	- 0.2
CHENOA	26.6		29.3		39.5M		48.9M		63.5		74.0M		73.4		74.1M		66.5M		60.4		40.1		32.5		52.4	
CHICAGO UNIVERSITY	28.7	5.0	30.0	3.7	36.3	1.0	46.5	- 0.4	59.2	1.7	71.3	4.0	71.8	- 0.7	72.6	1.0	64.4	- 0.8	60.2	6.2	40.9	0.8	33.6	4.8	51.3	2.2
CHICAGO WB AP	28.5	3.6	29.4	2.0	36.4	- 0.6	47.2	- 0.9	60.5	1.3	73.9	4.5	72.9	- 1.7	74.1	1.4	65.0	- 0.6	60.8	6.7	40.6	1.1	32.8	4.8	51.9	1.8
CHICAGO WB CITY	29.7	4.6	30.9	3.4	37.0	0.7	47.4	- 0.3	59.9	1.4	72.6	4.4	72.4	- 1.5	74.0	1.2	65.7	- 0.6	61.4	6.3	42.0	0.8	34.8	4.8	52.3	2.1
CICERO	29.7	4.9	30.9	4.2	37.7	- 0.1	49.3	0.5	61.3	1.2	74.4	5.1	73.2	- 1.6	74.5	1.8	65.8	0.1	61.1	7.0	41.4	0.5	33.6	5.2	52.7	2.4
COBDEN 2 S	31.6		40.7		45.9M		54.9M		67.2M		M		76.4		77.1M		69.4M		62.9M		45.4M		43.0		-	
DANVILLE	28.1	0.4	32.3	2.4	41.1	0.9	50.1	- 0.3	64.3	3.0	72.6M	2.2	72.8	- 2.3	73.0	0.3	64.3M	- 1.5	60.2	6.6	41.1	- 0.9	36.0	6.1	53.0	1.4
DECATUR	28.0	- 0.1	33.0	2.5	42.4	0.6	51.0	- 1.4	66.1	2.7	73.6	1.0	74.3	- 2.9	75.0	- 0.1	67.5	- 0.7	63.4	7.2	42.6	- 0.3	36.4	5.4	54.5	1.2
DIXON	25.6	3.6	27.4	2.8	36.0	- 0.9	47.8	- 1.2	61.4	1.0	72.3	2.8	71.7	- 2.8	72.4	0.1	63.8	- 0.9	59.7	7.2	39.8M	0.9	30.3	4.4	50.7	1.4
DU QUOIN 2 S	31.5	- 2.2	40.4	4.3	46.8	0.3	54.8	- 1.4	68.2	2.0	74.3M	- 0.6	77.1M	- 2.0	76.6	- 0.9	68.8	- 2.2	63.0	3.9	46.0	- 0.5	42.4	6.6	57.5	0.6
EAST ST LOUIS PARKS CO	30.0	- 3.2	38.4M	2.5	46.0	- 0.4	54.9M	- 1.8	68.3	1.6	76.5M	1.1	79.2	- 1.4	79.8M	1.4	70.5	- 0.7	63.3M	3.7	-		40.5M	4.7	-	
EFFINGHAM	29.0M	0.2	35.1M	4.2	43.1M	1.3	52.4M	0.6	M		74.0	2.2	75.4	- 0.9	75.1M	0.8	65.9M	- 1.4	61.9M	6.5	M		M		-	
ELIZABETHTOWN	33.7		41.8		48.2		56.3		68.5M		74.9		78.6		78.5		71.1M		64.8		-		44.6		-	
FAIRFIELD 1 S	30.7	- 2.4	39.3	4.0	45.6	- 0.4	53.8	- 2.0	67.3	1.7	74.2	- 0.3	76.8	- 2.2	76.9	- 0.4	67.3	- 3.6	62.2	3.5	44.9	- 1.1	42.2	7.0	56.8	0.4
FLORA	30.8	- 0.7	38.3	4.3	45.4	0.6	54.3	- 0.3	66.9	2.2	74.3	0.8	76.6	- 1.4	76.6	0.6	67.8	- 1.5	63.0	5.4	44.0	- 0.8	41.7	7.8	56.6	1.4
FREEPORT	22.6	2.6	24.8	2.0	33.2	- 1.8	45.7	- 1.9	59.6	0.7	71.1	3.1	70.6	- 2.7	70.9	0.2	60.9	- 2.3	57.2	5.9	37.3	- 0.3	27.8	3.6	48.5	0.8
FULTON DAM 13	24.1	2.9	26.1	2.5	35.2	- 0.4	47.6M	- 0.7	62.3	2.6	73.9	5.2	73.0	- 1.6	73.4M	1.7	63.7	- 1.1	59.1	6.1	39.7	0.7	30.1	4.1	50.7	1.9
GALESBURG	23.8		28.0		37.7		47.7		63.4		73.5		73.2		73.3		64.4		61.2		39.4		30.4		51.3	
GALVA	25.3	2.1	29.0	3.1	37.5	- 0.5	49.4	- 0.1	63.3	2.1	72.6	2.0	72.6	- 3.1	72.6	- 0.6	64.0	- 1.9	60.1	6.1	39.6	- 0.2	31.3	4.5	51.4	1.1
GENESEO	-		-		-		49.0		63.5		74.0		74.1		73.8		65.1		60.0		39.5		30.4		-	
GOLCONDA DAM 51	31.7	- 2.5	40.6	4.6	45.6	- 0.9	54.3	- 1.7	67.4	1.4	74.7	0.0	78.3	- 0.9	77.5	0.2	69.3	- 2.1	63.3	4.2	44.9	- 1.8	42.2	6.0	57.5	0.6
GREENVILLE	29.7	- 0.9	36.2M	3.1	45.5M	1.2	54.3	- 0.3	66.4	1.6	73.5M	0.1	76.5M	- 1.8	76.7	0.2	69.1	- 0.7	63.2	5.4	44.1	- 0.6	38.8	5.6	56.2	1.1
GRIGGSVILLE	26.1	- 2.4	32.0	0.7	42.3M	- 0.6	52.2	- 1.5	68.6	4.5	76.5M	3.3	77.4M	- 0.7	78.4M	2.5	69.7M	1.1	64.4M	7.3	42.9	- 0.8	34.9	3.3	55.5	1.4
HARRISBURG	32.8	- 2.7	42.0	4.4	47.9	- 0.2	56.1	- 1.4	69.6	2.5	75.9	0.3	79.0	- 0.6	78.1	- 0.1	69.5	- 2.5	63.3	3.2	47.0	- 0.8	43.9	6.5	58.8	0.8
HAVANA	26.9	0.2	32.1	2.5	42.1	0.6	52.5	- 0.3	67.5M	4.0	75.5	2.9	76.1	- 1.3	76.1	1.0	68.1M	0.1	61.6	6.0	42.2	0.2	33.8	4.0	54.5	1.6
HILLSBORO	27.7	- 2.5	36.3M	3.5	44.9M	0.9	52.7	- 1.1	66.8M	2.7	75.1M	2.0	76.7M	- 1.1	76.8M	0.8	66.8M	- 2.3	62.8M	5.3	44.3M	- 0.1	38.4	5.6	55.8	1.2
HOOPESTON	27.4	0.6	30.7	1.8	40.5	0.4	49.8	- 1.0	63.7	1.7	73.2	2.0	73.0	- 2.7	73.5	0.1	66.0	- 0.7	61.5	6.9	41.3	- 0.2	34.9	5.5	53.0	1.2
JACKSONVILLE	26.9	- 1.0	32.9	2.2	44.1	1.9	52.7	- 0.1	67.3	4.1	74.8	2.5	76.2	- 0.7	76.4	1.4	68.7	0.8	62.4	6.2	43.0	0.1	35.0	4.0	55.1	1.9
JERSEYVILLE	28.3	- 1.4	35.4	2.4	45.1	1.2	53.5	- 1.2	67.4M	3.0	74.8	1.4	76.1	- 2.1	76.2	- 0.2	69.6	0.6	61.7	4.8	44.0	- 0.4	37.2	4.5	55.8	1.1
JOLIET	28.6	4.8	30.3M	4.0	38.3M	2.1	51.4	3.7	63.3	4.4	73.9	4.9	73.3	- 0.4	74.0	2.7	66.5	2.5	61.0	8.2	42.1M	3.7	32.9	6.3	53.0	3.9
KANKAKEE 3 SW	25.7	0.5	27.2	- 0.1	38.0	- 0.8	48.5	- 1.0	61.7	1.2	72.6	2.7	71.8	- 3.2	72.1	- 0.6	64.7	- 1.3	58.6	4.4	40.1	- 0.6	32.6	4.2	51.2	0.5
KANKAKEE 4 NW	27.0		28.3		38.7		49.1		61.9		72.2		72.1		72.4		65.0		59.7		40.6		32.5		51.6	
KEWANEE	24.5M	1.1	28.4	2.4	37.4	- 0.6	50.2M	0.5	64.5M	3.1	73.0M	2.5	73.1M	- 2.4	73.3	0.6	64.0M	- 1.5	58.4	5.1	38.4	- 1.6	30.1	3.6	51.3	1.1
LA HARPE	24.1	- 1.2	28.7	0.6	40.2	- 0.1	49.3	- 2.2	66.1	3.8	74.6	3.4	74.7	- 1.5	74.3	0.2	66.3	- 0.6	61.7	6.6	41.1	- 0.2	31.8M	3.0	52.7	0.9
LA SALLE PERU	27.1	2.1	29.8	2.6	38.7	- 0.5	50.2	- 0.3	64.0	2.1	74.8	3.5	74.2	- 1.9	74.9	1.1	66.1	- 0.7	61.0	6.3	40.9	- 0.1	33.0	4.5	52.9	1.6
LINCOLN	26.5	- 0.8	31.8	2.0	41.3M	- 0.2	50.8	- 1.4	66.4	3.4	74.4	2.5	74.7	- 1.8	75.0	0.7	66.5	- 0.8	61.5	6.1	41.4	- 0.9	34.2	4.0	53.7	1.1
MAKANDA 1 NW	32.5		40.9		47.4		56.2		68.4		74.7M		77.6M		77.9		69.2		64.1		46.9		43.3		58.3	
MARENGO	-		-		-		-		-		-		-		70.4M	- 0.6	62.5	- 1.1	58.3	6.8	39.4	1.5	30.5	5.8	-	
MATTOON	26.6	- 1.4	33.5	3.3	41.4	0.3	49.9	- 1.3	63.8	1.8	73.6	2.4	74.9	- 1.2	74.4	0.2	65.8	- 1.7	61.3	5.7	41.2M	- 0.2	37.0	6.4	53.6	1.2
MC LEANSBORO	31.5M	- 2.0	40.0	4.2	46.4	- 0.1	54.6	- 1.1	67.8	2.0	74.8	0.2	77.7	- 1.3	77.3	- 0.1	68.4	- 2.6	62.7	3.6	45.7	- 0.7	42.9	7.1	57.5	0.8
MINONK	25.9	1.1	29.0	1.8	38.7	- 0.3	49.5	- 0.6	63.8	2.5	72.7	2.0	72.5	- 3.0	73.0	- 0.4	65.0	- 1.4	60.7	6.4	39.5M	- 1.1	31.5	3.5	51.8	0.9
MOLINE WB AP	22.7	- 0.5	26.9	0.3	36.1	- 1.1	47.1	- 2.8	62.6	1.7	74.0	3.2	73.2	- 2.3	73.3	0.3	63.4	- 2.0	59.0	5.1	38.4	- 0.4	28.9	2.0	50.5	0.3
MONMOUTH	24.1	0.0	28.4	1.2	38.8	- 0.5	49.5	- 1.3	65.7	3.8	74.1	3.1	73.9	- 2.0	74.1	0.3	65.8	- 0.5	61.4	7.0	40.2	- 0.2	31.5	3.8	52.3	1.2
MORRIS 3 NE	27.7	3.5	29.0	2.6	38.8	0.6	50.0	0.6	63.3	2.6	73.6M	3.9	72.7	- 2.4	73.7	1.0	66.5	0.8	60.6M	7.0	41.3	0.9	32.3	4.8	52.5	2.2
MORRISON	24.7M	2.4	27.4M	2.3	36.5	- 1.0	48.3	- 1.2	62.5	1.9	72.9	3.2	73.4	- 1.3	73.5	1.2	64.3	- 0.8	58.9	5.6	39.5	0.1	29.9	3.6	51.0	1.4
MORRISONVILLE 1 E	27.3	- 1.5	34.2	2.9	43.2	0.9	51.6	- 1.0	65.9	3.0	74.5	2.6	74.6	- 2.0	75.3	0.6	67.7	- 0.3	62.0	5.9	42.9	- 0.1	37.3	5.9	54.7	1.4
MT CARMEL 3 N	28.4	- 4.7	37.7	2.7	43.6	- 2.3	52.4	- 3.4	65.4	- 0.6	74.7	0.0	76.4	- 2.1	75.8	- 1.2	66.6	- 3.9	61.4	2.2	43.3	- 3.0	40.3M	5.1	55.5	- 0.9
MOUNT CARROLL	24.0	3.2	26.4	2.9	34.2	- 1.7	47.1	- 1.0	60.4	1.0	71.5	3.0	71.1	- 2.4	70.9	- 0.2	61.2	- 2.3	57.6	6.1	38.7M	0.9	29.0	4.2	49.4	1.2
MOUNT VERNON	30.9	- 1.5	39.0	4.3	45.6	0.3	53.2	- 2.2	66.8M	1.2	73.2	- 1.2	75.8	- 3.1	75.4	- 1.8	66.2	- 4.3	61.2	2.8	43.5	- 2.0	40.8M	6.1	56.0	- 0.1
NEW BURNSIDE	31.4	- 3.2	41.0	4.1	46.9	- 0.5	55.4	- 0.8	68.0	2.2	73.7	- 0.7	77.4	- 1.1	77.7	0.7	68.7	- 2.2	62.7	3.2	46.2	- 1.0	42.9M	6.3	57.7	0.6
NEWTON	30.8	0.5	37.8	5.2	45.6	2.7	54.1	0.9	67.6	4.4	75.5	3.3	77.3	1.3	76.9	2.1	68.7	0.2	63.7	7.3	44.7	1.3	41.0	8.2	57.0	3.1
OLNEY RADIO STATION	29.8M	- 2.2	-		-		-		-		74.7M	1.0	76.7	- 1.4	77.1	0.8	68.7M	- 1.2	63.7M	5.9	44.6M	- 0.4	41.6M	7.4	-	
OTTAWA	27.5	2.6	30.1	2.8	38.3	- 0.6	50.0	- 0.5	62.9	1.2	73.9	3.0	73.3	- 2.6	74.3	1.0	66.5	0.3	61.0	6.9	41.2	0.3	32.9M	4.8	52.7	1.6
PALESTINE	29.3	- 2.2	37.4	3.8	43.7	- 0.7	52.2	- 2.1	65.4	0.6	73.9	0.0	74.9	- 3.1	74.2	- 1.9	63.8	- 6.0	61.8	4.2	43.1	- 1.7	40.7	7.1	55.0	- 0.2
PANA	27.7	- 1.6	34.1	2.4	43.1	0.4	52.1	- 1.1	66.0	2.4	74.3	1.7	75.1	- 2.3	75.0	- 0.4	67.4	- 1.3	61.9	5.0	42.4	- 1.1	37.2	5.4	54.7	0.8
PARIS WATERWORKS	27.8	- 0.7	33.9	3.5	42.5	0.9	50.5M	- 1.6	64.5	1.4	74.0	1.9	75.0M	- 1.5	74.7	0.1	66.7M	- 1.3	61.9	5.9	41.7	- 1.2	37.8M	6.8	54.3	1.2
PARK FOREST	26.4		27.1		36.2		46.1M		60.0		72.1		71.3		72.4		64.1		60.2		39.4		32.0		50.6	
PEORIA WB AP	25.9	0.9	29.8	1.5	38.9	0.6	48.8	- 1.7	64.3	3.3	74.1	3.2	73.7	- 2.0	74.1	0.4	65.5	- 0.8	61.6	6.9	39.9	0.2	31.8	3.2	52.4	1.4
PONTIAC	27.3	1.0	29.9	1.3	39.3	- 1.0	50.1	- 1.2	63.8	1.3	73.4	1.5	72.8	- 4.1	73.0	- 1.4	65.8	- 1.7	60.4	4.8	41.0	- 1.0	33.1	3.7	52.5	0.3
QUINCY	26.1	- 2.5	31.4	0.0	42.1	- 1.2	51.4	- 2.7	68.1	4.0	77.4	3.9	78.7	0.3	77.5	0.7	69.7	0.4	62.5	5.8	42.7	- 1.0	34.1	2.3	55.1	0.8
QUINCY CAA AP	24.6		30.6		40.7		49.2		65.1		74.7		75.6		75.9		68.1		63.0		40.8		32.7		53.4	
RANTOUL CHANUTE AF BAS	27.2		30.7		39.8		49.1		63.8		74.3		73.3		74.1		65.8		61.2		40.3		34.7		52.9	
ROBERTS 3 N	26.8	1.0	29.2M	1.4	39.3	0.3	49.5M	- 0.4	64.0	3.0	72.8	2.4	72.6	- 2.7	72.8	- 0.3	66.2	- 0.1	60.8	6.4	39.7	- 1.2	32.9	4.1	52.2	1.1
ROCHELLE 1 W	25.4		26.3		34.9M		47.1		60.6		72.5		71.6		72.3		64.3		59.5		39.3		30.4M		50.3	
ROCKFORD	24.7	3.2	26.8	3.0	34.8	- 1.2	47.3	- 0.8	60.2	0.6	73.0M	4.2	72.4	- 1.8	72.7	0.8	63.3M	- 1.1	59.1M	6.8	39.3	0.7	30.3	4.9	50.3	1.6
ROCKFORD CAA AP	24.2	5.4	26.0	4.0	33.7	0.2	45.4	- 0.3	58.9	1.8	73.4	6.3	71.8	- 1.1	72.0	1.2	62.1	- 0.5	57.8	7.8	37.4	1.0	28.5	5.7	49.3	2.7
RUSHVILLE	26.8	- 0.2	32.3	2.4	42.5	0.7	51.4	- 1.3	67.1M	3.7	M		75.6	- 1.6	76.5M	1.5	67.5M	- 0.4	63.1M	6.9	42.6M	0.3	34.0M	3.9	-	
SKOKIE	-		-		-		-		-		-		71.7M		73.3M		64.9M		59.1M		40.1		32.7		-	
SPARTA	31.6	- 1.9	39.9	3.9	47.3	0.6	55.9	- 0.4	68.5	2.6	75.5	0.8	78.7	- 0.5	79.1	1.7	71.3	0.3	64.4	5.0	46.9	0.2	42.3	6.6	58.5	1.6
SPRINGFIELD WB AP	25.9	- 1.5	31.9	1.1	41.3	1.1	49.8	- 1.9	65.0	3.0	74.6	2.7	74.5	- 1.8	74.8	0.8	67.1	0.2	62.4	6.5	41.3	0.4	34.5	3.9	53.6	1.2
STOCKTON	21.7		24.4		32.8		46.3		59.5		72.0		71.3		71.4		61.4		57.9M		37.0		27.7		48.6	
SYCAMORE	24.6M	3.1	26.3	2.6	34.1	- 1.5	46.4	- 0.9	59.9M	1.1	72.8M	4.6	71.0	- 2.4	72.2	1.1	63.3M	- 0.3	58.5M	6.8	38.5	0.3	29.7	4.5	49.8	1.6
TABLE GROVE	25.6	- 0.4	30.6	2.1	40.6M	0.0																			-	
TUSCOLA	27.2		32.7		42.2		51.1		65.7		73.4M		75.0		74.7		67.4		62.3		40.9		37.0		54.2	
URBANA	27.4	0.6	31.6	2.6	40.1	- 0.1	49.5	- 1.1	63.6	2.0	73.9	3.0	72.8	- 2.9	73.3	- 0.1	65.5	- 1.1	61.7	6.8	40.5	- 1.0	35.5	5.9	52.9	1.2
VANDALIA CAA AP	26.3		35.2		41.9		50.4		64.2		73.1		74.6		74.5		64.8		60.1		41.2		37.8		53.7	
VIRDEN	27.0		32.9M		43.2		51.8		66.0		74.5		75.5		75.5		68.6		62.5		42.8		35.6		54.7	
WALNUT	25.4	1.9	28.0	2.1	36.7M	- 1.4	49.0	- 1.0	63.9	2.3	74.7	3.8	74.1	- 1.8	74.5M	1.3	65.8	0.1	59.8	6.3	40.1	0.1	31.0	3.8	51.9	1.4
WATSEKA	27.0		29.8		40.0		50.0		63.3		73.1		72.5		72.5		64.7		59.6		41.1		34.1		52.3	
WAUKEGAN'	26.2	3.3	26.5	2.1	33.1	- 2.3	44.8	- 0.4	57.0	1.3	69.8	3.9	69.8	- 1.9	71.2	1.0	61.9	- 2.2	57.7	5.8	39.0	- 0.2	31.0	4.5	49.0	1.2
WHEATON COLLEGE	26.3		27.0		35.2		47.6		60.3		72.9		71.8M		72.1		64.6		58.7		39.6		31.4		50.6	
WHITE HALL 1 E	27.6	- 1.0	34.1	2.1	44.7	1.3	52.9	- 0.8	67.1	3.3	74.9	2.0	76.4	- 1.1	76.5	0.8	68.0M	- 0.6	63.6	6.9	44.2	0.7	36.9	4.9	55.6	1.6
WINDSOR	27.3	- 1.6	33.6M	2.5	42.5	0.3	51.4	- 1.1	65.7M	2.7	73.9M	1.8	75.3	- 1.3	74.9	0.2	67.0	- 1.0	61.5M	5.3	42.2	- 0.7	37.7	6.2	54.4	1.1

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBION	1.59	-2.14	5.54	3.16	2.89	-1.27	5.71	2.05	5.24	1.23	3.91	-0.20	3.27	-0.06	3.12	-0.43	3.02	-0.36	1.47	-1.82	2.98	-0.23	2.55	-0.64	41.29	- 0.71
ALEDO 2 E	0.18	-1.35	0.99	-0.36	0.69	-1.66	1.68	-1.29	2.74	-1.48	1.46	-2.91	6.00	2.56	3.84	0.34	0.66	-3.65	0.62	-1.91	2.29	0.18	1.21	-0.26	22.36	-11.79
ALTON DAM 26	0.62	-1.82	E 3.41	1.38	0.89	-2.47	2.63	-1.26	6.84	2.67	3.12	-0.84	6.58	3.52	2.01	-1.57	1.12	-2.56	0.60	-2.57	3.23	0.65	4.34	2.11	E35.39	- 2.76
ANNA 1 E	1.81	-2.11	7.20	4.27	2.74	-1.66	3.75	-0.85	3.46	-0.80	3.69	-0.53	4.09	0.67	1.54	-2.37	4.18	0.29	2.08	-1.49	3.77	0.15	3.10	-0.44	41.41	- 4.87
ANNAWAN	0.12	-1.52	1.43	-0.11	0.54	-2.03	3.34	0.44	2.95	-1.19	0.30	-3.68	4.75	1.26	6.93	3.19	0.40	-3.80	0.41	-2.25	2.79	0.55	1.20	-0.26	25.16	- 9.40
ANTIOCH	0.11	-1.54	1.35	-0.11	1.44	-0.84	4.73	1.95	2.25	-1.42	2.23	-1.25	5.06	1.93	4.42	1.27	0.26	-3.77	0.23	-2.49	1.49	-0.61	0.74	-0.86	24.31	- 7.74
ARLINGTON HEIGHTS 4SSE	0.39		1.62		0.79		4.39		3.94		1.43		2.48		5.88		0.51		0.89		2.05		1.09		25.46	
AURORA COLLEGE	0.88	-0.90	2.58	1.02	0.67	-1.90	2.75	0.04	2.98	-0.92	2.33	-1.81	3.41	0.39	2.90	-0.65	0.85	-3.19	0.39	-2.48	1.43	-0.88	0.92	-0.76	22.09	-12.04
AVON	0.12		1.07		0.34		2.55		1.69		2.86		3.93		5.87		0.30		0.40		2.02		1.73		22.88	
BARRY	0.23	-1.73	0.72	-0.95	E 0.64	-2.08	5.15	1.68	3.96	-0.36	5.57	1.22	3.53	0.36	2.60	-1.00	T	-4.64	1.06	-1.70	2.70	0.29	1.56	-0.10	E27.72	- 9.01
BEARDSTOWN	0.37	-1.50	1.41	-0.08	0.51	-2.18	3.53	0.18	4.09	-0.08	3.15	-0.71	2.93	-0.12	5.87	2.57	0.11	-4.14	0.56	-2.02	3.02	0.81	2.20	0.47	27.75	- 6.80
BELLEVILLE SCOTT AF B	0.95	-1.63	4.61	2.55	1.28	-2.02	2.75	-1.29	6.41	2.18	4.01	0.11	6.44	3.26	3.13	-0.61	3.10	-0.57	0.78	-2.24	2.74	0.14	3.00	0.66	39.20	0.54
BENTLEY	0.17	-1.59	1.07	-0.48	0.42	-2.18	2.03	-1.07	1.64	-2.78	0.74	-3.76	3.64	0.13	5.00	1.65	0.18	-4.06	0.64	-1.92	0.92	-1.24	2.23	0.68	18.68	-16.62
BENTON	1.74	-1.73	5.46	3.15	2.52	-1.35	3.94	0.28	3.06	-0.68	2.40	-1.56	4.83	1.71	4.75	1.44	1.80	-1.62	1.80	-1.28	2.73	-0.30	2.65	-0.38	37.68	- 2.32
BLOOMINGTON WATERWORKS	E 0.43	-1.67	E 1.64	-0.11	1.02	-2.13	3.68	0.14	6.66	2.50	1.97	-2.14	2.69	-0.38	3.16	-0.32	0.91	-3.08	0.43	-2.38	1.83	-0.85	E 1.68	-0.28	E26.10	-10.70
BLOOMINGTON NORMAL	0.37	-1.73	1.68	-0.07	1.22	-1.93	3.24	-0.30	6.03	1.87	1.53	-2.58	3.20	0.13	3.48	0.00	1.10	-2.89	0.46	-2.35	2.07	-0.61	1.86	-0.10	26.24	-10.56
BLUFFS	0.89	-1.06	1.58	-0.03	0.72	-2.08	3.06	-0.34	3.10	-1.09	2.60	-1.52	2.29	-0.76	5.02	1.57	0.22	-4.24	0.68	-2.22	2.77	0.35	2.35	0.60	25.28	-10.82
BRADFORD CAA AP	0.31	-1.41	1.57	-0.02	0.67	-2.04	2.80	-0.30	3.20	-0.92	0.25	-3.43	4.97	1.72	4.99	1.41	0.25	-3.61	0.33	-2.33	2.03	-0.22	1.14	-0.43	22.51	-11.58
BROOKPORT DAM 52	3.43	-1.13	7.27	4.04	2.07	-2.68	3.41	-1.03	4.51	0.75	1.86	-2.14	4.26	0.71	2.11	-1.51	0.89	-2.61	1.39	-1.86	3.20	-0.50	2.89	-1.00	37.29	- 8.96
CAIRO WB CITY R	2.53	-1.95	6.78	3.34	2.29	-2.43	4.09	0.13	4.95	0.86	5.61	1.77	2.36	-0.24	1.77	-1.44	1.66	-1.66	1.34	-1.63	3.80	0.00	3.04	-0.29	40.22	- 3.54
CANTON	0.19	-1.64	1.25	-0.42	0.64	-1.97	2.14	-1.05	2.31	-1.63	3.36	-0.55	4.48	0.97	8.28	5.10	0.35	-3.78	0.73	-1.85	2.93	0.74	1.88	0.29	28.60	- 5.79
CARBONDALE SEWAGE PL	1.49	-2.03	6.65	4.12	2.38	-1.43	2.64	-1.48	4.02	-0.33	3.24	-0.85	6.52	2.93	2.96	-0.93	2.49	-1.28	1.84	-1.63	3.08	-0.21	3.01	-0.01	40.32	- 3.13
CARLINVILLE 4 E	0.48	-1.84	3.10	1.14	0.93	-2.34	5.56	1.59	3.73	-0.40	2.23	-1.93	3.25	-0.21	4.59	1.10	0.29	-3.47	0.35	-2.86	2.24	-0.42	3.44	1.19	30.19	- 8.45
CARLYLE	0.72	-1.91	4.07	1.91	1.18	-2.25	2.83	-1.39	3.94	-0.10	5.64	1.54	E 6.86	3.64	2.58	-0.97	1.14	-2.26	0.95	-2.41	2.36	-0.44	5.53	3.07	E37.82	- 1.57
CARMI	1.46	-2.45	6.37	3.95	2.35	-1.96	4.17	0.54	3.09	-0.75	1.64	-1.98	2.70	-0.47	3.75	-0.06	3.87	0.25	1.56	-1.89	2.24	-1.01	2.27	-1.19	35.47	- 7.02
CASEY	1.28	-1.33	4.83	2.72	1.70	-2.00	5.51	2.07	6.04	2.05	2.76	-0.96	3.37	0.15	2.67	-1.05	E 1.72	-2.01	0.65	-2.70	2.88	-0.01	4.17	1.57	E37.58	- 1.50
CENTRALIA 4 NNE	0.76	-2.15	5.65	3.39	1.30	-2.35	-		-		2.13	-1.91	8.54	5.32	2.93	-0.65	2.33	-1.01	-		2.60	-0.33	-		-	
CHANDLERVILLE	E 0.19	-1.77	E 1.20	-0.36	E 0.33	-2.42	2.80	-0.48	4.28	0.28	2.65	-1.19	E 2.50	-0.50	7.99	4.73	0.05	-4.01	0.67	-1.94	E 3.21	0.93	2.10	0.43	E27.97	- 6.30
CHANNAHON DRESDEN ISL	0.42	-1.41	2.57	0.99	0.95	-1.63	5.30	2.40	2.70	-0.90	1.44	-2.02	3.93	1.05	1.87	-1.64	0.57	-3.25	0.31	-2.36	1.70	-0.65	1.65	-0.08	23.41	- 9.50
CHARLESTON 2 WNW	E 0.47	-2.04	E 4.04	2.06	E 1.42	-2.23	3.49	-0.03	3.92	-0.18	2.99	-0.80	3.44	-0.17	4.14	0.55	1.19	-2.48	0.62	-2.62	1.87	-0.86	4.26	1.73	E31.85	- 7.07
CHENOA	E 0.50	-1.60	E 1.60	-0.28	1.60	-1.20	3.17	-0.17	3.41	-0.45	1.00	-2.60	4.29	1.28	2.98	-0.34	1.27	-2.37	0.82	-1.83	1.65	-0.67	1.49	-0.42	E23.78	-10.65
CHESTER	1.28	-1.90	5.67	3.42	2.14	-1.54	3.63	-0.45	5.67	1.69	3.66	-0.33	4.86	1.63	3.31	-0.59	1.90	-1.57	1.19	-1.89	2.48	-0.38	2.27	-0.46	38.06	- 2.37
CHICAGO UNIVERSITY	0.30	-1.60	2.87	0.73	1.43	-1.15	4.19	1.41	3.57	0.03	0.70	-2.60	2.17	-1.16	2.84	-0.37	0.34	-2.80	0.23	-2.30	1.42	-0.95	1.13	-0.91	21.19	-11.67
CHICAGO WB AP R	0.38	-1.46	2.26	0.79	1.10	-1.75	4.65	1.83	3.06	-0.60	0.78	-3.37	2.49	-0.24	4.18	0.99	0.46	-2.77	0.30	-2.26	1.31	-1.02	1.26	-0.69	22.23	-10.55
CHICAGO WB CITY R	0.40	-1.50	2.54	0.44	1.14	-1.42	4.62	2.08	3.33	-0.17	1.35	-2.13	2.83	-0.60	4.51	1.49	1.12	-2.08	0.29	-2.27	1.24	-1.27	1.17	-0.90	24.54	- 8.33
CHILLICOTHE	0.19	-1.64	1.53	-0.12	0.91	-1.82	2.45	-0.71	2.52	-1.44	1.25	-2.49	6.73	3.54	3.29	-0.07	0.62	-3.33	0.67	-1.89	1.91	-0.34	1.51	-0.12	23.58	-10.43
CICERO	0.37	-1.39	2.62	0.96	1.14	-1.56	4.27	1.57	4.98	1.42	1.84	-1.76	3.54	0.51	3.63	0.38	0.93	-2.70	0.35	-2.26	1.38	-0.77	1.31	-0.46	26.36	- 6.06
CLINTON 1 S	0.82	-1.31	2.40	0.60	0.93	-2.52	2.53	-1.11	3.11	-1.19	1.95	-2.23	4.66	1.43	8.33	4.79	1.30	-2.75	0.66	-2.24	2.22	-0.31	2.21	0.09	31.12	- 6.75
COBDEN 2 S	1.55		6.86		1.60		3.05		2.91		2.76		6.11		1.73		3.66		1.94		3.30		3.35		38.82	
DANVILLE	E 0.71	-1.80	2.52	0.70	0.89	-2.30	2.54	-0.89	6.89	3.08	6.70	3.08	5.45	2.30	2.89	-0.49	1.45	-1.95	0.73	-2.16	2.51	-0.12	3.59	1.31	E36.87	0.76
DANVILLE SEWAGE PLANT	E 0.85	-1.66	E 5.59	3.77	1.34	-1.85	2.92	-0.51	5.27	1.46	3.99	0.37	5.21	2.06	5.29	1.91	0.97	-2.43	0.29	-2.60	2.79	0.16	E 4.07	1.79	E38.58	2.47
DECATUR	0.71	-1.61	2.39	0.42	0.97	-2.45	3.75	0.07	3.92	-0.21	2.56	-1.03	4.23	0.98	5.85	2.28	0.14	-3.84	0.59	-2.56	2.62	0.16	2.72	0.46	30.45	- 7.33
DIXON	0.33	-1.22	1.38	0.04	1.17	-1.23	2.95	0.18	4.91	0.91	2.32	-1.77	4.90	1.19	6.46	2.93	0.36	-3.72	0.55	-2.31	1.98	-0.09	1.07	-0.45	28.38	- 5.54
DU QUOIN 2 S	1.43	-1.73	6.03	3.72	2.71	-1.01	3.34	-0.37	3.25	-0.52	2.23	-1.75	5.30	1.71	3.26	-0.30	1.51	-1.94	0.96	-2.04	2.86	-0.08	2.80	-0.20	35.68	- 4.51
EAST ST LOUIS PARKS C	0.62	-1.87	2.90	0.86	1.42	-2.01	3.47	-0.43	5.83	1.63	2.90	-0.80	9.69	6.65	3.11	-0.43	1.92	-1.58	E 0.87	-2.10	E 4.30	1.78	E 3.46	1.24	E40.49	2.94
EDWARDSVILLE	0.78	-1.66	4.30	2.20	0.72	-2.69	3.93	-0.02	4.44	0.21	3.55	-0.53	6.79	3.74	1.43	-2.29	1.58	-2.16	0.57	-2.61	2.99	0.39	5.14	2.88	36.22	- 2.54
EFFINGHAM	1.26	-1.46	5.78	3.64	1.17	-2.50	4.34	0.81	4.42	0.19	3.69	-0.78	6.47	3.24	4.26	0.23	2.71	-0.68	0.73	-2.55	2.89	-0.03	4.63	2.04	42.35	2.15
ELGIN	0.30	-1.47	1.56	-0.07	1.08	-1.35	4.17	1.29	3.74	-0.23	1.81	-2.09	3.06	-0.02	3.63	0.31	0.42	-3.71	0.25	-2.60	1.28	-0.91	0.87	-0.63	22.17	-11.48
ELIZABETHTOWN	2.71	-2.08	6.39	3.19	2.93	-1.78	5.45	1.10	4.54	0.68	0.93	-2.86	2.98	-0.32	1.56	-2.02	0.83	-2.63	0.87	-2.42	E 2.74	-0.85	2.83	-0.90	E34.76	-10.89
ELSAH	0.90	-1.54	3.03	1.08	0.94	-2.35	2.87	-1.02	6.72	2.65	4.39	0.46	6.68	3.73	4.29	0.73	1.66	-2.03	0.70	-2.51	3.87	1.22	3.63	1.38	39.68	1.80
FAIRFIELD 1 S	1.31	-1.93	5.54	3.29	2.54	-1.29	4.05	0.39	3.23	-0.80	2.95	-1.07	3.48	0.40	3.37	-0.28	2.05	-1.47	1.38	-1.79	2.84	-0.03	2.65	-0.35	35.39	- 4.93
FLORA	E 5.05	1.96	4.74	2.62	1.89	-1.84	4.13	0.36	5.84	1.87	1.70	-2.18	3.69	0.41	2.04	-1.61	2.75	-0.72	0.63	-2.63	E 1.73	-1.22	5.01	2.19	E39.20	- 0.79
FREEPORT	0.53	-0.83	0.80	-0.43	0.72	-1.37	5.22	2.49	3.38	-0.29	3.80	-0.39	8.57	4.67	3.41	-0.46	0.51	-3.62	0.54	-2.17	3.07	0.96	1.06	-0.44	31.61	- 1.88
FREEPORT SEWAGE PLANT	0.46	-0.90	0.98	-0.25	0.71	-1.38	5.00	2.27	3.70	0.02	2.83	-1.36	8.94	5.04	4.38	0.51	0.51	-3.62	0.43	-2.28	2.59	0.48	0.85	-0.65	31.38	- 2.12
FULTON DAM 13	0.43	-1.05	1.14	-0.23	0.52	-1.73	3.87	1.04	4.84	0.83	1.32	-2.93	4.39	0.99	6.35	2.63	0.46	-3.56	0.55	-2.04	3.19	1.11	0.96	-0.52	28.02	- 5.46
GALENA	0.63	-0.71	E 0.70	-0.52	0.56	-1.48	4.39	1.73	5.07	1.16	1.09	-2.99	4.63	1.08	3.50	-0.20	0.56	-3.50	0.70	-1.83	2.61	0.65	0.91	-0.49	E25.35	- 7.10
GALESBURG	0.18	-1.66	1.91	0.31	0.15	-2.50	1.74	-1.34	4.42	0.29	4.28	0.47	9.31	5.62	5.89	2.52	0.37	-3.66	0.49	-2.12	2.34	0.04	1.79	0.23	32.87	- 1.80
GALVA	0.24	-1.34	1.53	0.03	0.50	-2.11	2.11	-0.96	3.22	-0.97	0.99	-3.01	3.66	0.12	5.84	2.35	0.28	-3.62	0.46	-2.13	2.85	0.67	1.45	-0.01	23.13	-10.98
GENESEO	0.30	-1.29	1.58	0.06	0.81	-1.69	2.52	-0.34	3.22	-0.82	1.60	-2.67	3.81	0.29	6.76	3.02	0.53	-3.67	0.53	-2.09	3.57	1.30	1.15	-0.29	26.38	- 8.19
GIBSON CITY	0.48	-1.64	2.17	0.45	1.85	-1.15	4.54	1.14	9.27	5.47	2.60	-1.21	4.85	1.67	6.02	2.47	0.48	-3.09	0.47	-2.23	1.88	-0.44	1.66	-0.31	36.27	1.13
GLADSTONE DAM 18	0.26	-1.44	1.34	-0.22	1.42	-1.18	2.40	-0.66	2.45	-1.65	1.58	-3.10	6.43	2.93	5.03	1.63	0.84	-3.53	0.65	-2.06	E 1.66	-0.52	0.84	-0.77	E24.90	-10.57
GLENDALE EXP FARM	2.53	-1.99	E 6.80	3.71	E 3.07	-1.51	E 5.18	0.72	E 3.56	-0.43	E 1.82	-2.26	E 4.01	0.81	2.14	-1.54	1.90	-1.67	1.51	-1.88	3.01	-0.56	2.55	-1.16	E38.08	- 7.76
GOLCONDA DAM 51	2.04	-2.78	6.97	3.67	3.10	-1.71	5.32	0.90	4.15	0.31	1.33	-2.52	5.03	1.84	1.73	-2.04	1.27	-2.29	1.53	-1.77	2.96	-0.68	2.80	-0.98	38.23	- 8.05
GOLDEN	0.61	-1.14	0.82	-0.72	1.11	-1.52	2.52	-0.78	1.79	-2.70	1.81	-2.40	2.63	-0.88	5.42	1.95	T	-4.32	0.69	-1.85	1.65	-0.49	2.14	0.54	21.19	-14.31
GRAFTON	0.79	-1.62	2.74	0.80	0.73	-2.52	2.84	-1.05	6.92	2.87	2.65	-1.29	6.55	3.61	3.56	0.04	1.90	-1.76	0.54	-2.66	3.12	0.45	4.00	1.77	36.34	- 1.36
GRAND TOWER 2 N	1.54	-1.96	6.07	3.48	2.38	-1.53	3.18	-1.01	4.72	0.60	5.17	1.10	10.01	6.60	E 2.43	-1.51	4.83	1.22	1.41	-1.96	4.88	1.58	3.19	0.10	E49.81	6.71
GREENUP 1 E	1.35	-1.31	-		-		4.93	1.50	5.60	1.50	-		-		3.80	0.01	-		0.60	-2.76	-		-		-	
GREENVILLE	0.78	-1.80	3.57	1.46	1.79	-1.72	2.07	-1.79	E 4.41	0.38	5.72	1.52	5.59	2.52	E 3.10	-0.53	0.77	-2.73	0.81	-2.49	3.52	0.98	2.88	0.51	E35.01	- 3.69
GRIDLEY	0.36	-1.62	2.03	0.26	1.21	-1.59	3.71	0.42	4.20	0.32	0.83	-2.87	3.50	0.50	3.51	0.09	1.34	-2.36	0.55	-2.11	1.55	-0.78	2.13	0.27	24.92	- 9.47
GRIGGSVILLE	E 0.47	-1.50	0.61	-1.05	0.33	-2.44	3.60	0.10	1.96	-2.33	1.97	-2.36	4.06	1.05	4.18	0.75	0.26	-4.50	0.52	-2.44	2.31	-0.12	1.63	-0.07	E21.90	-14.91
HARDIN	0.94	-1.30	3.72	1.85	0.84	-2.28	4.51	0.78	5.33	1.25	2.80	-1.17	4.69	1.65	3.05	-0.49	1.03	-3.00	0.78	-2.44	4.17	1.52	4.09	2.09	35.95	- 1.54
HARRISBURG	1.65	-2.46	5.44	2.73	3.65	-0.51	3.58	-0.47	2.44	-1.38	1.59	-2.30	6.34	2.73	1.45	-2.43	E 1.07	-2.33	1.49	-1.90	2.96	-0.18	2.98	-0.32	E34.64	- 8.82
HARRISBURG DISPOSAL PL	1.61	-2.50	5.01	2.30	2.97	-1.19	2.77	-1.28	2.25	-1.57	1.11	-2.78	5.52	1.91	1.66	-2.22	1.76	-1.64	1.04	-2.35	2.60	-0.54	2.52	-0.78	30.82	-12.64
HAVANA	0.25	-1.72	1.42	-0.20	0.65	-2.06	3.68	0.39	2.52	-1.30	1.90	-2.00	4.69	0.96	6.38	3.16	0.55	-3.46	0.82	-1.73	3.28	1.07	1.94	0.30	28.08	- 6.59
HAVANA NO 2	0.12	-1.85	1.52	-0.10	0.39	-2.32	3.60	0.31	2.20	-1.62	1.78	-2.12	4.92	1.19	6.38	3.16	0.52	-3.49	0.82	-1.73	3.19	0.98	1.82	0.18	27.26	- 7.41
HILLSBORO	0.76	-1.67	3.82	1.84	1.08	-2.23	3.98	0.23	4.40	0.16	3.66	-0.43	4.14	1.13	4.91	1.15	0.54	-3.08	0.53	-2.69	2.57	0.01	3.85	1.61	34.24	- 3.97
HOOPESTON	0.76	-1.66	2.59	0.52	2.58	-0.65	2.63	-0.92	4.56	0.63	2.85	-1.05	4.78	1.18	1.61	-1.92	1.16	-2.40	0.51	-2.45	1.72	-1.04	2.07	-0.23	27.82	- 9.99
HUTSONVILLE POWER PL	0.95	-2.15	4.16	2.08	1.81	-2.15	3.28	-0.13	5.54	1.42	2.44	-1.53	3.55	0.16	1.17	-2.60	1.56	-2.04	0.62	-2.64	2.27	-0.59	3.99	1.14	31.34	- 9.03
ILLINOIS CITY DAM 16	0.45	-0.99	1.52	0.18	0.78	-1.58	2.28	-0.58	2.84	-1.05	2.11	-2.16	2.90	-0.42	4.41	0.84	0.75	-3.35	0.78	-1.68	1.32	-0.72	1.26	-0.19	21.40	-11.70
JACKSONVILLE	0.67	-1.25	2.06	0.48	0.77	-2.06	3.38	0.06	4.17	0.00	2.42	-1.55	E 2.93	-0.07	8.53	4.97	0.47	-3.71	0.70	-2.26	2.99	0.63	3.17	1.44	E32.26	- 3.32
JERSEYVILLE	0.80	-1.59	2.65	0.71	0.80	-2.44	5.10	1.18	7.44	3.38	3.50	-0.48	5.52	2.41	4.84	1.30	1.34	-2.46	0.60	-2.66	3.83	1.18	3.03	0.83	39.45	1.36
JOLIET BRANDON ROAD	0.41	-1.41	1.87	0.26	0.44	-2.21	4.41	1.48	4.77	1.03	3.18	-0.68	1.78	-1.21	3.62	0.22	1.24	-2.53	E 0.36	-2.46	2.07	-0.21	1.28	-0.50	E25.43	- 8.22
JOLIET	E 0.46	-1.41	E 1.48	-0.03	E 0.73	-2.09	4.13	0.60	5.26	1.71	4.62	0.48	1.83	-0.71	3.26	-0.35	1.23	-2.47	0.31	-2.31	1.79	-0.63	0.64	-1.30	E25.74	- 8.51
KANKAKEE 3 SW	E 0.49	-1.38	2.13	0.42	0.65	-2.01	3.69	0.58	5.37	1.33	1.37	-2.25	3.51	0.30	4.26	0.78	0.74	-2.43	0.38	-2.35	1.49	-0.86	1.10	-0.82	E25.18	- 8.69
KANKAKEE 4 NW	0.80	-1.05	2.80	1.11	1.20	-1.45	3.46	0.36	4.49	0.55	1.34	-2.26	2.90	-0.28	3.31	-0.16	0.48	-2.80	0.42	-2.28	1.52	-0.82	1.30	-0.58	24.02	- 9.66
KEITHSBURG 1 NW	0.21	-1.33	1.12	-0.26	0.44	-1.97	1.51	-1.49	1.61	-2.38	1.31	-3.18	4.69	1.23	2.71	-0.80	0.32	-4.02	0.52	-2.04	1.31	-0.82	E 0.84	-0.69	E16.59	-17.75
KEWANEE	0.31	-1.32	1.60	0.07	0.58	-2.04	1.48	-1.53	3.28	-0.89	1.61	-2.27	4.93	1.51	6.60	3.06	0.31	-3.58	0.51	-2.11	2.89	0.69	1.33	-0.12	25.43	- 8.53
KIRKWOOD 3 W							-		2.16		2.04		9.04		4.69		1.04		0.48		1.37		-		-	
KIRKWOOD 2 NNE											2.41		9.48		4.20		0.20		0.83		E 1.63		-		-	
LA HARPE	0.25	-1.70	1.37	-0.18	0.28	-2.40	1.61	-1.51	1.16	-3.23	3.48	-1.19	4.05	0.43	7.37	4.05	0.61	-3.67	0.52	-2.01	0.82	-1.38	2.70	1.10	24.22	-11.69
LA SALLE PERU	0.27	-1.35	2.18	0.62	0.47	-1.97	3.37	0.51	1.70	-1.90	2.00	-1.57	3.17	0.21	2.76	-1.04	0.28	-3.72	0.32	-2.18	1.21	-0.77	1.18	-0.34	18.91	-13.50
LA SALLE 1 S	0.18		1.70		0.43		3.04		1.64		2.21		3.50		2.58		0.29		0.34		1.24		0.90		18.05	
LAWRENCEVILLE	1.13	-2.37	5.69	3.40	2.05	-2.11	5.04	1.44	4.13	0.01	3.86	-0.15	5.58	2.22	1.93	-1.65	E 2.81	-0.65	0.95	-2.22	2.44	-0.64	4.71	1.59	E40.32	- 1.13
LE ROY	0.58	-1.57	1.93	0.16	1.42	-1.80	3.24	-0.34	10.85	6.72	0.99	-3.08	3.54	0.38	3.98	0.42	1.31	-2.55	0.69	-2.14	2.03	-0.53	1.88	-0.23	32.44	- 4.56
LINCOLN	0.68	-1.38	2.14	0.42	1.48	-1.65	3.55	0.10	4.70	0.42	3.08	-0.74	4.09	0.97	6.61	3.28	1.12	-3.02	0.48	-2.36	1.89	-0.49	2.33	0.36	32.15	- 4.09
MACKINAW	-		-		-		-		3.49	-0.69	1.65	-2.21	2.60	-0.70	-		0.26	-3.85	0.38	-2.36	3.02	0.62	-		-	
MACOMB	0.21	-1.64	1.16	-0.42	0.75	-1.84	2.82	-0.12	2.03	-2.01	4.33	-0.09	4.33	0.46	6.37	3.11	0.52	-3.57	0.57	-2.06	1.81	-0.36	1.83	0.34	26.73	- 8.20
MAKANDA 1 NW	1.75		6.29		2.81		3.11		3.97		5.14		7.41		1.43		2.99		2.58		2.71		3.19		43.38	
MARENGO	-		-		-		-		-		-		-		-		0.35	-3.68	0.42	-2.35	E 1.67	-0.34	E 0.99	-0.50	-	
MARION 2 W	2.02	-1.78	5.56	2.90	2.76	-1.27	2.36	-1.75	3.90	-0.19	2.98	-1.10	6.10	2.77	2.60	-0.90	3.30	-0.26	1.37	-2.09	2.43	-0.87	2.97	-0.30	38.35	- 4.84
MARSEILLES LOCK	0.25	-1.55	2.18	0.61	0.65	-1.91	4.32	1.33	2.75	-1.05	4.38	1.04	3.93	0.90	2.51	-1.16	0.28	-3.57	0.48	-2.08	0.90	-1.38	1.64	0.01	24.27	- 8.81
MARSHALL	E 1.25	-1.52	5.80	3.83	1.52	-2.28	5.57	2.10	5.49	1.52	6.35	2.33	1.85	-1.33	E 3.44	-0.16	2.11	-1.62	0.52	-2.68	2.48	-0.36	3.93	1.28	E40.31	1.11
MATTOON	0.45	-2.00	3.81	1.78	1.16	-2.49	3.42	-0.19	4.39	0.09	3.17	-0.93	5.37	1.87	3.53	-0.02	1.66	-2.09	0.58	-2.52	2.19	-0.49	3.67	1.14	33.40	- 5.85
MC HENRY 2 S	0.31	-1.34	1.53	0.07	1.45	-0.82	4.35	1.59	2.04	-1.66	3.05	-0.68	2.50	-0.71	5.35	2.06	0.37	-3.67	0.19	-2.56	1.70	-0.35	0.92	-0.62	23.76	- 8.69
MC LEANSBORO	1.57	-2.19	5.61	3.06	2.46	-1.51	4.33	0.42	3.00	-0.70	1.03	-2.79	4.01	0.89	2.60	-0.73	2.36	-1.24	1.83	-1.18	2.76	-0.26	2.42	-0.98	33.98	- 7.21

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MEDORA	0.90	-1.50	3.13	1.17	0.76	-2.50	4.50	0.57	3.95	-0.15	3.13	-0.91	5.47	2.12	4.98	1.43	1.70	-2.08	0.74	-2.51	3.61	0.96	3.57	1.35	36.44	- 2.05
MINONK	0.23	-1.45	1.50	-0.13	1.06	-1.48	2.69	-0.31	1.72	-2.05	0.72	-2.83	5.68	2.70	3.33	-0.21	0.62	-3.04	0.40	-2.17	E 1.56	-0.61	2.03	0.37	E21.54	-11.21
MOLINE WB AP R//	0.31	-1.19	1.39	0.17	0.54	-1.94	2.15	-0.86	2.27	-1.17	1.55	-3.08	4.09	0.87	3.34	-0.23	0.49	-3.60	0.40	-1.87	2.43	0.28	1.24	-0.33	20.20	-12.95
MONMOUTH	0.30	-1.49	1.93	0.38	0.71	-1.84	1.93	-1.12	2.98	-1.04	2.62	-1.96	10.41	6.65	4.42	1.17	0.41	-3.92	0.55	-2.12	1.96	-0.31	1.60	0.08	29.82	- 5.52
MONTICELLO	0.48	-1.70	2.21	0.31	0.67	-2.74	3.18	-0.49	5.80	1.61	4.21	0.21	4.19	0.96	6.13	2.42	0.59	-3.20	0.64	-2.30	2.30	-0.14	2.48	0.24	32.88	- 4.82
MORRIS	0.25	-1.58	2.07	0.51	0.72	-1.79	4.89	2.00	3.32	-0.27	2.49	-0.81	3.64	0.81	2.06	-1.51	0.40	-3.46	0.36	-2.28	1.03	-1.29	1.07	-0.62	22.30	-10.29
MORRIS 3 NE	0.26	-1.57	1.79	0.23	0.57	-1.94	4.80	1.91	2.73	-0.86	2.03	-1.27	3.20	0.37	2.23	-1.34	0.40	-3.46	0.36	-2.28	0.79	-1.53	1.12	-0.57	20.28	-12.31
MORRISON	0.54	-1.03	1.41	-0.05	0.68	-1.70	3.37	0.37	5.48	1.27	2.58	-1.71	2.85	-0.79	5.96	2.22	0.40	-3.63	0.63	-2.00	3.78	1.70	0.97	-0.55	28.65	- 5.90
MORRISONVILLE 1 E	0.75	-1.45	3.06	1.31	0.79	-2.23	4.14	0.72	6.30	2.39	3.76	-0.33	3.77	0.66	7.26	3.74	0.75	-2.66	0.56	-2.30	2.13	-0.27	E 2.97	1.00	E36.24	0.58
MT CARMEL 3 N	1.66	-2.35	5.62	2.92	2.96	-1.37	5.19	1.29	4.29	0.42	1.86	-2.40	2.85	-0.39	2.65	-0.69	3.64	0.19	1.70	-1.80	3.31	0.05	1.47	-2.11	37.20	- 6.24
MOUNT CARROLL	0.40	-1.08	0.95	-0.35	0.59	-1.48	3.81	1.03	6.56	2.53	0.98	-3.45	5.03	1.56	5.70	1.73	0.58	-3.72	0.83	-1.84	2.98	0.76	0.98	-0.57	29.39	- 4.88
MOUNT OLIVE 2 NE	E 1.05	-1.39	E 3.55	1.46	E 0.65	-2.71	4.20	0.41	4.81	0.78	3.83	-0.33	3.57	0.56	3.85	0.12	0.68	-3.00	0.62	-2.62	E 3.72	1.12	4.40	2.14	E34.93	- 3.46
MOUNT PULASKI	0.61	-1.50	1.98	0.22	1.10	-2.08	3.84	0.26	4.24	0.21	4.75	0.81	6.25	3.00	8.29	4.89	0.58	-3.57	0.62	-2.33	2.14	-0.26	2.39	0.46	36.79	0.11
MOUNT STERLING	0.18	-1.63	1.09	-0.46	0.53	-2.20	4.01	0.66	3.32	-1.00	2.50	-1.55	2.70	-0.44	6.39	2.87	0.08	-4.34	0.63	-1.78	E 2.18	-0.08	2.64	0.96	E26.25	- 8.99
MOUNT VERNON	1.42	-1.89	4.56	2.14	E 1.73	-2.15	5.36	1.55	2.43	-1.70	2.98	-1.16	9.96	7.08	2.79	-0.86	3.83	0.32	1.02	-2.30	2.78	-0.16	3.64	0.65	E42.50	1.52
NASHVILLE 3 NW	0.68	-2.26	5.00	2.96	1.26	-2.32	2.21	-1.66	3.27	-0.63	2.77	-1.03	4.94	1.77	4.69	1.07	2.72	-0.47	1.31	-2.13	E 2.89	0.10	4.08	1.54	E35.82	- 3.06
NEWARK 7 E	0.24	-1.51	1.92	0.38	0.33	-2.23	3.01	0.17	3.83	-0.07	1.15	-2.55	3.16	0.22	3.17	-0.39	0.59	-3.39	0.33	-2.37	0.57	-1.76	E 1.03	-0.62	E19.33	-14.12
NEW BOSTON DAM 17	0.22	-1.26	1.28	-0.09	0.47	-1.91	1.37	-1.60	2.98	-1.00	1.21	-3.19	4.43	0.98	3.58	0.04	0.78	-3.56	0.80	-1.74	0.95	-1.18	1.17	-0.32	19.24	-14.83
NEW BOSTON	E 0.29	-1.19	E 1.31	-0.06	E 0.73	-1.65	1.75	-1.22	2.14	-1.84	1.73	-2.67	4.65	1.20	3.94	0.40	0.74	-3.60	0.72	-1.82	E 1.08	-1.05	E 0.98	-0.51	E20.06	-14.01
NEW BURNSIDE	1.76	-2.52	8.16	5.32	2.55	-1.80	4.44	0.02	3.49	-0.55	2.09	-2.04	4.28	0.98	1.45	-2.10	1.63	-1.93	1.71	-1.79	2.88	-0.65	2.43	-1.18	36.87	- 8.24
NEWTON	1.23	-1.65	4.68	2.53	1.81	-2.17	3.10	-0.22	5.43	1.34	0.90	-3.36	9.45	6.19	1.86	-1.97	1.86	-1.76	0.55	-2.67	2.98	0.08	4.73	2.10	38.58	- 1.56
OLNEY RADIO STATION	-		-		-		-		-		1.33	-2.47	3.32	0.03	2.76	-0.92	2.59	-0.97	0.84	-2.19	-		-		-	
OREGON WATERWORKS	0.30	-1.25	1.46	0.11	E 1.15	-1.15	-																		-	
OTTAWA	0.37	-1.37	2.10	0.46	0.50	-2.03	4.27	1.29	2.18	-1.76	3.44	0.09	3.49	0.44	2.69	-1.11	0.31	-3.53	0.31	-2.24	0.87	-1.30	1.53	-0.03	22.06	-11.09
PALESTINE	1.48	-1.74	3.39	1.30	1.90	-2.11	4.31	0.90	5.68	1.54	2.04	-1.94	5.90	2.47	1.64	-2.14	1.30	-2.19	0.75	-2.45	2.70	-0.16	4.57	1.58	35.66	- 4.94
PANA	0.76	-1.60	3.72	1.72	1.28	-1.92	4.58	1.12	4.51	0.48	3.73	-0.40	3.71	0.59	7.60	3.76	0.81	-2.75	0.60	-2.47	2.40	-0.07	4.15	1.86	37.85	0.32
PARIS WATERWORKS	0.60	-2.02	E 4.10	2.23	1.28	-2.38	3.02	-0.49	4.72	0.76	4.01	-0.18	3.36	0.06	3.40	0.04	2.09	-1.56	0.69	-2.33	3.58	0.83	4.09	1.67	E34.94	- 3.37
PARK FOREST	0.60	-1.24	3.07	1.42	1.06	-1.71	5.11	2.22	5.49	1.81	3.43	-0.07	2.21	-0.77	2.75	-0.62	0.74	-2.59	0.46	-2.24	1.23	-0.97	1.14	-0.72	27.29	- 5.48
PAW PAW	E 0.18	-1.47	1.77	0.23	0.76	-1.78	2.88	0.10	5.33	1.63	2.04	-1.83	5.10	2.14	3.08	-0.43	0.44	-3.71	0.70	-2.17	1.52	-0.71	1.13	-0.48	E24.93	- 8.48
PAYSON	0.32	-1.58	1.09	-0.53	0.58	-1.97	2.85	-0.53	3.33	-1.00	3.47	-0.93	3.59	0.39	3.98	0.29	0.01	-4.56	0.82	-1.66	1.46	-0.84	2.29	0.67	23.79	-12.25
PEORIA WB AP R	0.25	-1.72	1.11	-0.87	0.54	-2.25	3.12	-0.32	5.20	1.26	0.98	-2.90	4.67	0.97	4.47	1.48	0.41	-3.32	0.6[illegible]	-1.77	2.3[illegible]	-0.05	1.90	-0.14	25.62	- 9.63
PEOTONE	0.70	-1.15	2.31	0.64	0.92	-1.78	3.17	0.17	3.44	-0.36	2.93	-0.63	2.51	-0.52	2.09	-1.35	0.84	-2.49	0.56	-2.19	1.49	-0.79	1.80	-0.08	22.76	-10.53
PETERSBURG 3 W	-		-		-		2.40	-0.87	3.12	-0.97	-		-		8.51	5.25	0.30	-3.59	0.66	-2.04	-		-		-	
PLEASANT HILL	0.48	-1.58	1.89	0.12	1.01	-1.83	4.13	0.56	5.91	1.73	4.40	0.18	4.99	1.74	2.61	-0.93	0.70	-3.70	0.68	-2.36	2.14	-0.40	2.97	1.24	31.91	- 5.23
PONTIAC	0.23	-1.85	2.00	0.16	1.16	-1.62	3.11	-0.24	2.12	-1.69	2.14	-1.09	4.02	1.20	3.90	0.88	0.71	-2.91	0.59	-2.06	1.35	-0.91	1.61	-0.27	22.94	-10.40
PRAIRIE DU ROCHER	0.55	-2.32	E 4.69	2.58	1.07	-2.36	2.45	-1.58	7.31	3.19	3.47	-0.39	4.06	0.81	2.21	-1.56	1.55	-1.91	0.75	-2.45	2.59	-1.17	3.27	0.75	E33.97	- 6.41
PRINCEVILLE 2 NW	0.11	-1.61	E 1.90	0.32	0.44	-2.13	1.81	-1.25	3.50	-0.49	1.58	-2.06	6.42	3.21	3.30	-0.02	0.58	-3.36	0.61	-1.94	1.93	-0.26	1.18	-0.38	E23.36	- 9.97
QUINCY	0.29	-1.56	0.84	-0.76	0.56	-1.91	2.51	-0.82	1.45	-2.86	2.55	-1.94	4.48	1.25	6.58	2.88	0.27	-4.28	1.01	-1.43	0.74	-1.50	2.08	0.49	23.36	-12.44
QUINCY CAA AP	0.61	-1.24	0.84	-0.77	0.56	-1.95	2.21	-1.13	1.43	-2.89	3.11	-1.37	5.05	1.83	6.45	2.75	0.33	-4.23	0.82	-1.62	1.24	-1.01	1.91	0.31	24.56	-11.32
QUINCY DAM 21	0.36	-1.50	0.57	-1.04	0.46	-2.03	2.35	-0.99	1.47	-2.83	1.60	-2.87	4.22	0.99	5.03	1.32	0.53	-4.03	1.19	-1.25	0.50	-1.75	2.09	0.49	20.37	-15.49
QUINCY MEMORIAL BRIDGE	0.16	-1.70	0.71	-0.90	0.80	-1.69	2.68	-0.66	1.58	-2.72	2.11	-2.36	4.49	1.26	6.62	2.91	0.41	-4.15	1.23	-1.21	0.63	-1.62	2.24	0.64	23.66	-12.20
RANTOUL CHANUTE AF B	0.80	-1.42	2.57	0.91	1.09	-2.08	2.44	-1.07	8.94	5.19	2.04	-1.76	5.52	2.23	3.19	-0.51	1.65	-1.90	0.40	-2.37	2.44	0.17	1.89	-0.07	32.97	- 2.68
RED BUD	0.61	-2.20	E 4.08	2.00	1.52	-1.84	2.55	-1.50	5.70	1.55	3.19	-0.51	3.92	0.66	4.09	0.31	E 2.42	-1.06	0.90	-2.41	3.15	0.40	3.34	0.85	E35.47	- 3.75
ROBERTS 3 N	0.41	-1.64	1.85	0.18	1.15	-1.65	3.25	0.01	4.30	0.50	4.37	1.15	4.57	1.45	1.96	-1.34	1.11	-2.41	0.36	-2.29	1.95	-0.31	1.69	-0.14	26.97	- 6.49
ROCHELLE 1 W	0.25	-1.22	1.17	-0.18	0.68	-1.63	3.78	0.92	4.58	0.73	0.82	-3.29	6.28	2.58	4.29	0.61	0.42	-3.78	0.59	-2.34	2.11	0.03	1.13	-0.52	26.10	- 8.09
ROCKFORD	0.45	-1.23	0.73	-0.79	0.65	-1.86	4.92	2.19	3.11	-0.78	1.06	-3.06	5.30	1.84	5.49	1.65	0.45	-3.59	0.35	-2.49	2.08	-0.11	1.02	-0.55	25.61	- 8.78
ROCKFORD 4 NE	-		-		-		-		-		0.65		4.73		5.21		0.52		-		-		-		-	
ROCKFORD CAA AP	0.42	-1.23	1.18	-0.35	1.02	-1.48	4.80	2.07	5.20	1.40	1.52	-2.59	4.95	1.51	4.26	0.41	0.50	-3.57	0.48	-2.33	2.07	-0.07	0.97	-0.60	27.37	- 6.83
ROCKPORT	-		-		-		-		2.87	-1.37	5.48	1.14	4.38	1.15	2.58	-0.98	0.11	-4.41	0.79	-2.14	2.39	-0.08	-		-	
RUSHVILLE	0.24	-1.56	1.01	-0.46	0.35	-2.37	4.10	0.73	4.22	-0.02	2.90	-0.97	2.54	-0.62	6.57	3.10	T	-4.27	0.72	-1.56	3.19	0.98	2.16	0.45	28.00	- 6.57
STE MARIE	1.10	-2.01	4.77	2.61	1.57	-2.42	3.22	-0.18	4.68	0.57	1.07	-3.01	9.15	5.87	1.29	-2.52	2.17	-1.41	0.60	-2.60	2.74	-0.18	5.11	2.35	37.47	- 2.93
SALEM	E 0.91	-2.07	4.71	2.49	2.27	-1.40	2.67	-1.35	6.07	1.98	4.74	0.66	5.22	1.98	3.84	0.18	1.87	-1.46	0.94	-2.54	3.15	0.30	5.77	3.11	E42.16	1.88
SHAWNEETOWN NEW TOWN	2.27	-2.06	7.16	4.34	2.68	-1.73	3.49	-0.72	2.00	-1.94	0.67	-3.04	4.87	1.53	2.46	-1.12	1.45	-1.73	1.54	-1.57	2.51	-0.93	2.24	-1.29	33.34	-10.26
SIDELL	0.57	-1.94	2.60	0.74	0.83	-2.58	2.75	-0.75	3.03	-0.84	1.65	-2.25	3.57	0.36	3.45	0.08	0.75	-2.74	0.54	-2.39	2.55	-0.06	3.37	1.05	25.66	-11.32
SKOKIE R	-		-		-		-		-		-		-		5.25		0.39		0.34		1.81		0.95		-	
SPARTA	0.72	-2.25	4.98	2.91	1.31	-2.14	2.19	-1.92	7.59	3.48	5.34	1.74	3.50	0.24	1.84	-2.01	1.77	-1.60	1.00	-2.46	2.88	0.06	2.63	-0.02	35.75	- 3.97
SPRINGFIELD WB AP R	0.57	-1.46	1.73	0.05	0.63	-2.68	3.22	-0.20	3.56	-0.63	3.09	-1.09	6.88	3.77	5.20	2.17	0.81	-3.09	0.45	-2.76	2.44	-0.18	2.63	0.60	31.21	- 5.50
STOCKTON	0.91	-0.44	1.07	-0.16	0.42	-1.62	5.38	2.70	5.73	1.89	0.41	-3.82	6.73	2.82	4.68	0.72	0.80	-3.37	0.59	-1.99	4.20	2.15	1.08	-0.38	32.00	- 1.50
STREATOR 3 N	E 0.24	-1.59	E 1.89	0.30	E 0.96	-1.83	2.62	-0.61	1.96	-1.70	3.82	0.30	5.08	1.98	2.61	-0.74	0.54	-3.14	0.41	-2.10	E 1.00	-1.32	E 0.95	-0.77	E22.08	-11.22
SYCAMORE	0.26	-1.24	1.52	0.05	1.06	-1.53	3.76	0.98	4.18	0.20	2.27	-1.73	6.42	3.34	4.28	0.31	1.07	-2.98	0.70	-2.32	1.31	-0.80	0.96	-0.62	27.79	- 6.34
TABLE GROVE	0.25	-1.61	1.09	-0.46	-																				-	
TAYLORVILLE	E 0.73	-1.54	2.62	0.77	1.25	-1.92	3.87	0.44	2.58	-1.38	2.40	-1.58	4.32	1.18	6.77	3.20	1.81	-1.68	0.52	-2.39	2.32	-0.08	3.41	1.40	E32.60	- 3.58
TISKILWA	E 0.25	-1.46	E 1.66	0.04	0.42	-2.33	2.48	-0.65	2.99	-1.13	0.82	-2.86	3.94	0.67	3.45	-0.23	0.03	-3.84	0.61	-2.18	1.86	-0.41	E 0.85	-0.71	E19.36	-15.09
TOULON	0.35	-1.30	1.95	0.41	0.61	-2.04	2.51	-0.55	3.57	-0.54	1.24	-2.46	5.86	2.55	E 5.97	2.53	0.48	-3.40	0.3[illegible]	-2.19	2.3[illegible]	0.20	1.64	0.15	E26.94	- 6.64
TUSCOLA	0.93	-1.43	3.48	1.56	1.41	-2.03	3.36	-0.32	3.06	-1.03	2.34	-1.71	3.26	-0.01	4.99	1.21	1.94	-1.74	1.09	-2.00	1.96	-0.57	3.74	1.44	31.56	- 6.63
URBANA	0.63	-1.54	2.43	0.57	1.07	-2.22	2.35	-1.25	2.92	-0.91	1.89	-1.98	5.82	2.71	3.79	0.26	1.25	-2.10	0.39	-2.43	2.11	-0.36	2.65	0.50	27.30	- 8.75
URBANA ENG CAMPUS	-		-		-		2.57	-1.03	2.85	-0.98	2.12	-1.75	4.62	1.51	4.19	0.66	1.38	-1.97	0.39	-2.43	-		-		-	
UTICA STARVED ROCK DAM	0.27	-1.40	1.94	0.36	0.44	-2.05	3.38	0.50	2.00	-1.60	2.95	-0.55	4.01	1.04	2.69	-1.12	0.83	-3.11	0.36	-2.14	1.08	-0.93	E 1.39	-0.15	E21.34	-11.15
VANDALIA CAA AP	0.97		4.28		1.28		3.20		5.21		3.11		4.00		3.02		1.19		0.94		3.08		4.14		34.42	
VIRDEN	0.80	-1.42	2.92	1.16	0.64	-2.41	3.89	0.48	5.08	1.09	2.17	-1.78	2.89	-0.16	5.92	2.47	0.80	-2.97	0.49	-2.54	2.58	0.08	3.73	1.80	31.91	- 4.20
WALNUT	0.16	-1.54	1.66	0.10	0.48	-2.00	2.86	0.12	4.21	0.17	0.50	-3.33	5.33	1.96	5.89	2.06	0.16	-4.24	0.34	-2.40	2.23	0.17	1.04	-0.43	24.86	- 9.36
WARSAW	0.29	-1.32	E 1.65	0.16	0.42	-1.83	1.58	-1.56	0.81	-3.37	1.77	-2.93	4.64	1.33	4.23	0.87	0.24	-4.00	0.81	-1.88	0.56	-1.64	2.03	0.49	E19.03	-15.68
WATERLOO	0.59	-2.05	3.01	0.95	1.05	-2.06	1.99	-2.00	6.70	2.51	2.83	-0.84	6.48	3.21	3.61	0.18	3.22	-0.26	0.99	-2.30	2.27	-0.41	4.25	1.86	37.19	- 1.21
WATSEKA	0.87	-1.07	2.48	0.88	1.94	-1.03	5.14	1.81	6.55	2.26	1.33	-2.29	3.63	0.35	3.27	-0.27	0.60	-3.04	0.44	-2.35	1.80	-0.58	1.75	-0.34	29.80	- 5.67
WAUKEGAN	0.39	-1.27	1.45	0.03	1.70	-0.75	4.23	1.42	2.65	-0.86	5.54	2.39	3.99	1.01	4.28	1.19	0.38	-3.37	0.24	-2.48	1.45	-0.66	1.02	-0.69	27.32	- 4.04
WAYNE CITY	1.55	-1.65	4.63	2.23	E 2.02	-1.83	3.57	-0.21	3.25	-0.77	2.88	-1.18	3.63	0.63	2.01	-1.62	2.10	-1.45	0.87	-2.37	2.72	-0.20	2.47	-0.50	E31.70	- 8.92
WHEATON COLLEGE	0.29	-1.46	2.09	0.44	0.77	-1.83	3.65	0.81	3.91	0.14	1.10	-2.87	4.35	1.30	3.18	-0.12	1.04	-2.92	0.26	-2.54	1.40	-0.82	1.40	-0.33	23.44	-10.20
WHITE HALL 1 E	0.52	-1.56	2.41	0.62	0.55	-2.50	4.09	0.47	4.21	0.13	3.64	-0.30	3.65	0.44	6.94	3.45	1.95	-2.23	0.77	-2.50	3.10	0.49	2.46	0.53	34.29	- 2.96
WILCOX	1.16	-2.10	4.67	2.49	1.57	-2.29	4.33	0.66	4.47	0.47	1.15	-2.67	2.89	-0.36	2.77	-0.88	2.22	-1.34	0.72	-2.38	2.70	-0.28	4.42	1.56	33.07	- 7.12
WINDSOR	0.94	-1.48	4.39	2.26	1.28	-2.41	3.90	0.14	5.10	0.63	5.36	1.12	4.99	1.59	6.65	3.07	2.09	-1.74	0.82	-2.17	2.41	-0.22	4.06	1.55	41.99	2.34

See reference notes following Station Index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ALBION	100	8-5	6	1-26	1-31	14	3-8	20	3-21	23	3-30	28	3-31	31	11-9	24	11-9	24	11-9	24	11-24	11	11-24	11	298	261	233	224	223
ALEDO 2 E	101	7-1	-12	1-21	3-19	16	3-24	18	4-24	22	4-24	22	4-30	29	9-20	28	9-20	28	11-9	20	11-9	20	11-22	12	248	230	199	149	143
ALTON DAM 26	98	8-4	3	1-20	1-31	5	3-12	20	3-13	23	3-21	28	4-24	32	11-8	32	11-9	28	11-21	23	11-22	19	NONE		-	255	253	233	198
ANNA 1 E	100	8-5+	11	1-24	1-31	16	1-31	16	3-20	21	3-30	28	4-24	32	11-8	32	11-9	27	11-22	23	11-24	15	11-24	15	298	298	247	224	198
ANTIOCH	93	6-13	-5	1-22	3-24	14	3-24	14	3-31	22	4-24	27	5-8	32	9-20	31	11-9	26	11-17	18	11-17	18	11-22	15	243	238	231	199	135
AURORA COLLEGE	99	7-1	-2	1-22	3-13	13	4-23	20	4-23	20	4-24	25	4-30	32	9-20	29	11-8	24	11-8	24	11-9	18	11-17	12	249	200	199	198	143
BELLEVILLE SCOTT AF BASE	100	8-5	7	1-31	1-31	7	3-8	19	3-13	24	3-21	26	4-23	29	11-8	32	11-9	27	11-17	23	11-23	19	NONE		-	260	249	233	199
BLOOMINGTON NORMAL	98	7-1	0	1-23	3-8	14	4-7	20	4-7	20	4-24	26	4-24	26	11-8	30	11-9	22	11-9	22	11-22	15	11-22	15	259	229	216	199	198
CAIRO WB CITY	103	8-5+	17	1-16	NONE		1-31	20	1-31	20	3-8	27	3-20	30	11-9	29	11-22	27	11-24	20	11-24	20	NONE		-	298	298	259	234
CARBONDALE SEWAGE PLANT	99	8-5+	4	1-24	1-31	15	3-20	20	3-21	24	3-30	27	4-24	32	10-27	31	11-9	26	11-17	18	11-17	18	11-24	14	298	242	241	224	186
CARLINVILLE 4 E	99	9-13	-5	1-31	3-8	15	3-20	18	4-23	24	4-24	28	4-24	28	11-8	32	11-9	23	11-9	23	11-17	15	11-17	15	254	242	200	199	198
CARLYLE	100	8-5	5	1-26	1-31	6	3-8	18	3-21	23	3-30	27	4-24	32	11-9	25	11-9	25	11-17	20	11-17.	20	11-24	15	298	254	241	224	199
CHARLESTON 2 WNW	96	7-1	-2	1-26	2-29	14	3-9	18	3-31	22	4-23	25	4-24	29	10-27	30	11-9	22	11-9	22	11-17	16	11-17	16	261	253	223	200	186
CHENOA	99	7-1	0	2-3	3-19	16	3-20	17	4-23	24	4-24	25	5-8	32	9-20	28	9-20	28	11-9	22	11-17	20	11-22	13	248	242	200	149	135
CHICAGO UNIVERSITY	100	7-1	4	1-22	2-28	16	3-8	19	3-13	22	3-24	26	4-23	32	11-8	31	11-9	28	11-22	19	11-22	19	11-23	16	269	259	254	230	199
CHICAGO WB AP	103	7-1	2	1-22	2-28	14	3-13	19	3-24	24	3-31	27	4-24	31	11-8	30	11-9	26	11-16	24	11-22	19	11-23	15	269	254	237	223	198
CHICAGO WB CITY	100	7-1	5	1-22	2-28	16	2-28	16	3-13	24	3-24	27	4-8	31	11-9	30	11-17	27	11-22	21	11-23	17	NONE		-	269	254	238	215
CICERO	100	7-1	1	1-22	2-28	13	3-13	17	3-24	23	4-23	28	4-24	30	11-8	29	11-9	26	11-17	22	11-22	19	11-23	14	269	254	238	200	198
COBDEN 2 S	98	8-5	9	1-24	1-31	15	3-20	19	3-20	19	4-23	28	4-24	32	11-8	32	11-9	23	11-9	23	11-17	20	11-24	11	298	242	234	200	198
DANVILLE	98	7-1	-3	1-24	3-8	16	3-20	18	3-20	18	4-23	26	5-20	32	10-10	32	11-9	24	11-9	24	11-17	16	11-17	16	254	242	234	200	143
DECATUR	97	7-1	1	1-23+	3-8	15	3-20	19	4-23	24	4-24	27	4-24	27	11-8	28	11-8	28	11-9	23	11-17	18	11-23	12	260	242	200	198	198
DIXON	97	7-1	-4	1-22	3-16	16	3-24	18	4-24	24	4-30	28	4-30	28	9-20	30	10-10	28	11-9	23	11-16	17	11-22	15	251	237	199	163	143
DU QUOIN 2 S	-	-	6	1-20	1-31	15	1-31	15	3-20	24	4-7	28	4-23	29	11-8	30	11-9	25	11-17	20	11-17	20	11-24	14	298	291	242	216	199
EAST ST LOUIS PARKS COL	105	8-18	3	1-20+	3-8	15	3-21	20	3-30	23	3-31	28	4-24	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EFFINGHAM	98	7-1+	0	1-31	1-31	0	3-8	18	-	-	-	-	4-25	32	-	-	11-10	25	11-17	19	11-17	19	11-24	12	298	254	-	-	-
ELIZABETHTOWN	101	8-5+	13	1-26	1-31	16	2-22	20	3-20	24	3-25	28	3-30	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRFIELD 1 S	100	8-5	5	1-26	1-31	12	3-8	20	3-21	22	3-30	27	4-24	32	11-9	24	11-9	24	11-9	24	11-17	19	11-24	14	298	254	233	224	199
FLORA	99	8-5	5	1-26	1-31	12	3-8	20	3-21	24	3-31	28	4-23	32	11-8	30	11-9	25	11-17	20	11-17	20	11-24	11	298	254	241	223	199
FREEPORT	94	5-13	-11	1-21	3-24	14	4-24	19	4-24	19	4-30	27	5-16	32	9-20	29	10-10	25	11-9	23	11-17	19	11-22	13	243	207	199	163	127
FULTON DAM 13	97	6-24	-9	1-21	3-13	10	3-20	19	-	-	-	-	4-24	31	10-10	31	11-9	26	11-16	20	11-16	20	11-22	15	254	241	-	-	169
GALESBURG	100	7-1	-7	2-3	3-13	14	4-24	20	4-24	20	4-24	20	4-24	20	11-8	25	11-8	25	11-9	22	11-16	19	11-22	13	254	206	199	198	198
GALVA	101	7-1	-4	1-21	3-13	12	3-29	20	3-30	22	4-24	27	4-30	32	9-20	28	9-20	28	11-9	20	11-9	20	11-22	12	254	225	224	149	133
GENESEO	103	7-1	-	-	-	-	-	-	-	-	4-24	25	4-30	30	9-20	31	11-9	23	11-9	23	11-22	14	11-22	14	-	-	-	199	143
GOLCONDA DAM 51	97	6-24+	14	1-9+	1-31	16	1-31	16	3-20	22	3-30	28	3-30	28	11-9	24	11-9	24	11-9	24	11-23	20	11-24	14	298	297	234	224	224
GREENVILLE	-	-	7	1-23+	3-8	16	3-8	16	3-20	24	3-30	26	4-24	30	11-9	26	11-9	26	11-17	24	11-22	19	11-24	13	261	259	242	224	199
GRIGGSVILLE	100	7-1+	2	1-20	3-12	15	3-12	15	3-20	22	4-24	28	4-24	28	11-8	30	11-9	24	11-9	24	11-22	18	11-23	12	256	255	234	199	198
HARRISBURG	103	8-18	5	1-26	1-31	15	1-31	15	3-21	24	3-30	27	4-23	31	10-27	31	11-9	25	11-17	18	11-17	18	11-24	14	298	291	241	224	187
HAVANA	102	7-27	2	1-23	3-13	16	3-20	18	3-31	23	4-24	28	4-24	28	11-8	31	11-9	24	11-9	24	11-22	15	11-22	15	254	247	223	199	198
HILLSBORO	99	7-27	-8	1-31	3-8	15	3-20	19	-	-	4-23	28	4-24	30	10-27	32	11-9	24	11-9	24	11-17	18	-	-	-	242	-	200	186
HOOPESTON	98	7-1	-4	1-23	2-28	9	3-20	18	4-20	24	4-24	26	4-24	26	11-8	29	11-9	24	11-9	24	11-17	18	11-23	16	269	242	203	199	198
JACKSONVILLE	100	7-27	-5	1-31	3-8	13	3-20	20	4-24	23	4-24	23	4-24	23	11-8	32	11-9	23	11-9	23	11-17	19	11-22	16	259	242	199	199	198
JERSEYVILLE	98	9-13	3	1-31	3-8	14	3-20	20	3-30	21	4-24	28	4-24	28	11-8	32	11-9	24	11-9	24	11-17	19	11-24	12	261	242	224	199	198
JOLIET	100	7-1	1	1-22	2-28	16	3-13	20	3-24	24	3-25	26	4-8	30	10-10	30	11-8	28	11-17	22	11-22	18	11-23	14	269	254	238	228	185
KANKAKEE 3 SW	100	7-1	-5	2-3	3-20	16	4-23	20	4-24	21	4-24	21	4-24	21	9-20	30	10-10	24	10-10	24	11-17	15	11-17	15	242	208	169	169	149
KANKAKEE 4 NW	101	7-1	-3	2-3	3-13	16	3-20	18	4-24	24	4-24	24	4-24	24	9-20	31	10-10	26	11-9	23	11-17	17	11-23	12	255	242	199	169	149
KEWANEE	101	7-1	-3	1-21+	3-13	12	3-24	17	4-24	24	4-25	25	5-8	31	9-20	28	9-20	28	11-9	20	11-9	20	11-22	11	254	230	199	148	135
LA HARPE	102	7-27	-12	1-21	3-19	16	3-19	16	4-24	21	4-24	21	4-25	31	11-8	31	11-9	20	11-9	20	11-9	20	11-22	14	248	235	199	199	197
LA SALLE PERU	103	7-1	1	1-23+	3-13	15	3-20	18	3-24	21	4-24	26	4-30	32	9-20	31	11-9	26	11-17	21	11-22	16	11-22	16	254	247	238	199	143
LINCOLN	101	7-1+	-1	1-23+	3-8	14	3-20	19	3-31	24	4-24	25	4-24	25	11-8	28	11-8	28	11-9	24	11-17	19	11-22	16	259	242	223	198	198
MAKANDA 1 NW	98	8-5+	9	1-24	1-31	14	1-31	14	3-20	21	3-30	26	4-24	32	11-8	32	11-9	25	11-17	24	11-24	13	11-24	13	298	298	242	224	198
MARENGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9-20	27	9-20	27	11-9	24	11-17	17	11-22	15	-	-	-	-	-
MATTOON	98	7-27	0	1-23	2-28	15	3-8	17	3-31	24	4-23	28	4-24	30	11-8	29	11-9	23	11-9	23	11-17	20	11-23	13	269	254	223	200	198
MC LEANSBORO	102	8-18	5	1-26	1-31	14	3-8	20	3-20	22	3-30	28	4-24	32	11-9	26	11-9	26	11-17	21	11-24	15	11-24	15	298	261	242	224	199
MINONK	103	7-1	-2	1-23	3-13	13	3-20	18	4-24	22	4-24	22	4-24	22	11-7	32	11-8	28	11-9	19	11-9	19	11-22	14	254	234	199	198	197
MOLINE WB AP	103	7-1	-10	1-21	3-13	10	3-13	10	4-24	23	4-24	23	4-30	31	9-20	30	11-8	27	11-10	23	11-21	18	11-22	14	254	253	200	198	143
MONMOUTH	100	7-1	-6	1-23	3-13	12	3-19	20	3-31	24	4-24	25	4-24	25	9-20	30	11-9	22	11-9	22	11-22	14	11-22	14	254	248	223	199	149
MORRIS 3 NE	101	7-1	-3	1-23	3-20	16	4-23	20	4-24	21	4-24	21	4-24	21	9-20	31	10-10	28	11-9	23	11-17	16	11-17	16	242	208	199	169	149
MORRISON	100	7-1	-8	1-21+	3-16	15	3-31	20	4-24	21	4-30	28	4-30	28	9-20	29	10-10	27	11-9	21	11-17	20	11-22	13	251	231	199	163	143
MORRISONVILLE 1 E	97	7-1	-3	1-31	3-8	16	3-20	20	4-23	24	4-24	27	4-24	27	11-9	22	11-9	22	11-9	22	11-17	17	11-24	7	261	242	200	199	199
MT CARMEL 3 N	100	8-6	3	1-26	2-1	13	2-23	19	3-21	21	3-30	27	4-23	32	11-9	25	11-9	25	11-17	21	11-18	20	11-24	10	297	269	241	224	200
MOUNT CARROLL	96	7-1	-10	1-21	3-20	16	4-24	19	4-24	19	4-30	28	4-30	28	9-20	29	10-10	25	11-9	24	11-17	20	11-22	13	247	207	199	163	143
MOUNT VERNON	96	7-27+	6	1-26	1-31	11	3-20	20	3-21	22	4-19	28	4-24	32	11-7	32	11-9	24	11-9	24	11-17	18	11-24	13	298	242	233	204	197
NEW BURNSIDE	102	8-18	9	1-26	1-31	12	3-20	17	3-20	17	3-30	25	4-24	32	10-27	31	11-9	22	11-9	22	11-17	18	11-24	11	298	242	234	224	186
NEWTON	100	7-1	6	1-26	1-31	9	3-8	19	3-20	22	3-31	26	4-24	32	11-9	24	11-9	24	11-9	24	11-17	20	11-24	11	298	254	234	223	199
OLNEY RADIO STATION	100	8-5	5	1-26	1-31	11	-	-	-	-	-	-	-	-	11-9	24	11-9	24	11-9	24	11-22	20	11-24	13	298	-	-	-	-
OTTAWA	102	7-1	1	1-23	3-18	16	3-20	19	3-24	21	4-24	25	4-30	32	10-10	30	11-9	27	11-17	22	11-22	16	11-22	16	249	247	238	199	163
PALESTINE	101	7-1	3	1-26	2-22	13	3-20	19	3-31	24	4-23	28	4-24	31	10-27	32	11-9	24	11-9	24	11-17	18	11-23	11	275	242	223	200	186
PANA	97	7-1+	2	1-23	3-8	16	3-8	16	3-20	21	4-23	28	4-24	29	11-8	32	11-9	25	11-17	20	11-17	20	11-23	16	260	254	242	200	198
PARIS WATERWORKS	96	7-27	0	1-23+	2-28	14	3-8	19	3-31	24	4-23	25	4-24	31	11-8	31	11-9	22	11-9	22	11-17	20	11-22	15	268	254	223	200	198
PARK FOREST	100	7-1	-1	1-22+	3-13	16	3-20	20	4-23	24	4-24	25	4-24	25	11-8	27	11-8	27	11-9	24	11-17	19	11-23	14	255	242	200	198	198
PEORIA WB AP	99	7-1	1	1-23	3-8	15	3-19	20	3-24	22	4-24	27	4-24	27	11-8	27	11-8	27	11-9	23	11-22	15	11-22	15	259	248	230	198	198
PONTIAC	97	7-1	1	2-3	3-8	16	3-20	19	3-24	23	4-24	27	4-24	27	11-8	29	11-9	25	11-17	21	11-22	16	11-22	16	259	247	238	199	198
QUINCY	108	7-27	-1	2-3	3-12	13	3-13	17	3-24	24	4-24	28	4-24	28	11-8	31	11-9	24	11-9	24	11-22	14	11-22	14	255	254	230	199	198
QUINCY CAA AP	100	7-27	-2	2-3	3-12	15	3-20	19	4-24	23	4-24	23	4-24	23	11-8	23	11-8	23	11-8	23	11-22	15	11-22	15	255	247	198	198	198
RANTOUL CHANUTE AF BASE	97	7-1	2	1-23+	3-8	16	3-8	16	3-21	22	4-24	28	4-24	28	11-8	29	11-9	26	11-17	23	11-22	17	11-23	14	260	259	241	199	198
ROBERTS 3 N	96	7-1	-3	1-23	3-13	16	3-20	20	4-23	24	4-24	25	4-24	25	9-20	30	11-8	26	11-9	22	11-17	15	11-17	15	249	242	200	198	149
ROCHELLE 1 W	100	7-1	-6	1-23	3-16	14	3-24	18	4-24	22	4-30	28	4-30	28	9-20	29	11-8	27	11-9	22	11-17	20	11-22	11	251	238	199	192	143
ROCKFORD	98	7-1	-9	12-13	3-24	15	3-24	15	4-24	21	4-24	21	5-8	32	9-20	32	10-10	25	11-16	24	11-17	18	11-22	14	243	238	206	169	135
ROCKFORD CAA AP	100	7-1	-4	1-22	3-13	11	3-24	18	4-24	24	4-24	24	4-30	31	9-20	30	10-10	27	11-9	24	11-16	19	11-22	15	254	237	199	169	143
RUSHVILLE	105	7-27	1	1-23	3-8	15	3-13	18	4-24	23	4-24	23	4-24	23	11-8	29	11-9	21	11-9	21	11-22	15	11-22	15	259	254	199	199	198
SKOKIE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11-8	29	11-9	26	11-17	20	11-17	20	11-23	12	-	-	-	-	-
SPARTA	103	8-18	5	1-20	1-31	14	3-8	19	3-20	23	3-30	27	4-23	30	11-9	24	11-9	24	11-9	24	11-24	14	11-24	14	298	261	234	224	200
SPRINGFIELD WB AP	97	7-1+	-1	1-31	3-8	15	3-13	19	4-24	23	4-24	23	4-24	23	11-8	27	11-8	27	11-9	24	11-22	17	11-23	7	260	254	199	198	198
STOCKTON	94	7-1	-13	1-21	3-24	12	3-24	12	4-24	23	4-30	28	5-16	32	9-20	30	10-10	27	11-9	24	11-16	20	11-22	12	243	237	199	163	127
SYCAMORE	101	7-1	-4	1-22	3-16	16	4-24	20	4-24	20	4-24	20	4-30	29	9-20	28	9-20	28	11-9	23	11-17	17	11-22	9	251	207	199	149	143
TABLE GROVE	-	-	-	-	3-8	13	3-13	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TUSCOLA	97	7-1+	0	1-26+	3-8	16	3-20	19	4-23	24	4-24	26	4-24	26	10-27	31	11-9	24	11-9	24	11-17	18	11-23	14	260	242	200	199	186
URBANA	98	7-1	1	1-23+	3-8	16	3-8	16	3-20	22	4-23	28	4-24	32	11-8	29	11-9	24	11-9	24	11-22	18	11-23	15	260	259	234	200	198
VANDALIA CAA AP	97	7-1+	-8	1-31	1-31	-8	3-20	20	4-23	23	4-23	23	4-24	29	10-8	31	11-8	26	11-9	22	11-17	20	11-23	3	297	242	200	199	167
VIRDEN	97	7-27	3	1-23+	3-8	14	3-13	20	4-23	24	4-24	26	4-24	26	11-8	31	11-9	22	11-9	22	11-17	20	11-22	16	259	249	200	199	198
WALNUT	102	7-1	-3	1-23	3-16	16	3-24	18	4-24	23	4-24	23	4-30	30	9-20	31	11-8	28	11-9	24	11-22	14	11-22	14	251	243	199	198	143
WATSEKA	99	7-1	-3	1-31+	3-8	16	3-20	18	3-20	18	4-24	26	4-24	28	10-10	31	11-9	24	11-9	24	11-17	15	11-17	15	254	242	234	199	169
WAUKEGAN	95	8-4	-4	1-22	3-24	15	3-24	15	3-31	24	4-24	27	5-24	32	9-20	31	11-9	26	11-17	16	11-17	16	11-17	16	238	238	231	199	119
WHEATON COLLEGE	100	7-1	-2	1-22	3-13	16	3-24	19	3-31	24	4-24	27	4-24	27	9-20	31	11-8	27	11-9	24	11-17	20	11-22	16	254	238	223	198	149
WHITE HALL 1 E	103	7-27	-3	1-31	3-8	15	3-13	20	3-30	22	4-24	28	4-24	28	11-8	32	11-9	23	11-9	23	11-22	17	11-24	9	261	254	224	199	198
WINDSOR	97	7-27	-1	1-23+	2-28	14	3-20	19	3-31	23	4-23	28	4-24	29	11-8	30	11-9	23	11-9	23	11-16	20	11-22	16	268	241	223	200	198

See reference notes following Station Index.

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CARBONDALE SEWAGE PLANT	EVAP	-	-	-	5.08	6.478	5.74	6.588	6.02	5.60	3.73	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	2605	2093	845	799	842	950	715	-	-	-
ROCKFORD 4 NE	EVAP	-	-	-	-	-	-	4.948	3.88	3.33	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	7758	-	-	-	-	-	-
	MAX	-	-	-	-	-	-	88.3	85.8	80.4	-	-	-	-
	MIN	-	-	-	-	-	-	59.0	61.2	46.9	-	-	-	-
SPRINGFIELD WB AP	EVAP	-	-	-	7.428	9.418	10.10	8.558	8.258	9.61	7.29	-	-	-
	DEP	-	-	-	+2.23	+3.51	+3.12	+0.16	+1.03	+3.94	+3.57	-	-	-
	WIND	-	-	-	43498	4170	2481	2419	2722	2992	2748	-	-	-
	MAX	-	-	-	63.8	78.0	89.2	92.7	89.4	80.8	73.6	-	-	-
	MIN	-	-	-	37.1	51.3	63.0	63.8	64.1	52.6	46.9	-	-	-
URBANA ENG CAMPUS	EVAP	-	-	-	3.61	6.308	6.538	4.868	4.788	4.91	3.33	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1289	13108	679	548	775	724	892	-	-	-

MAX AND MIN IN TABLE 4 REFER TO AVERAGE MAXIMUM AND AVERAGE MINIMUM TEMPERATURE OF WATER IN PAN.

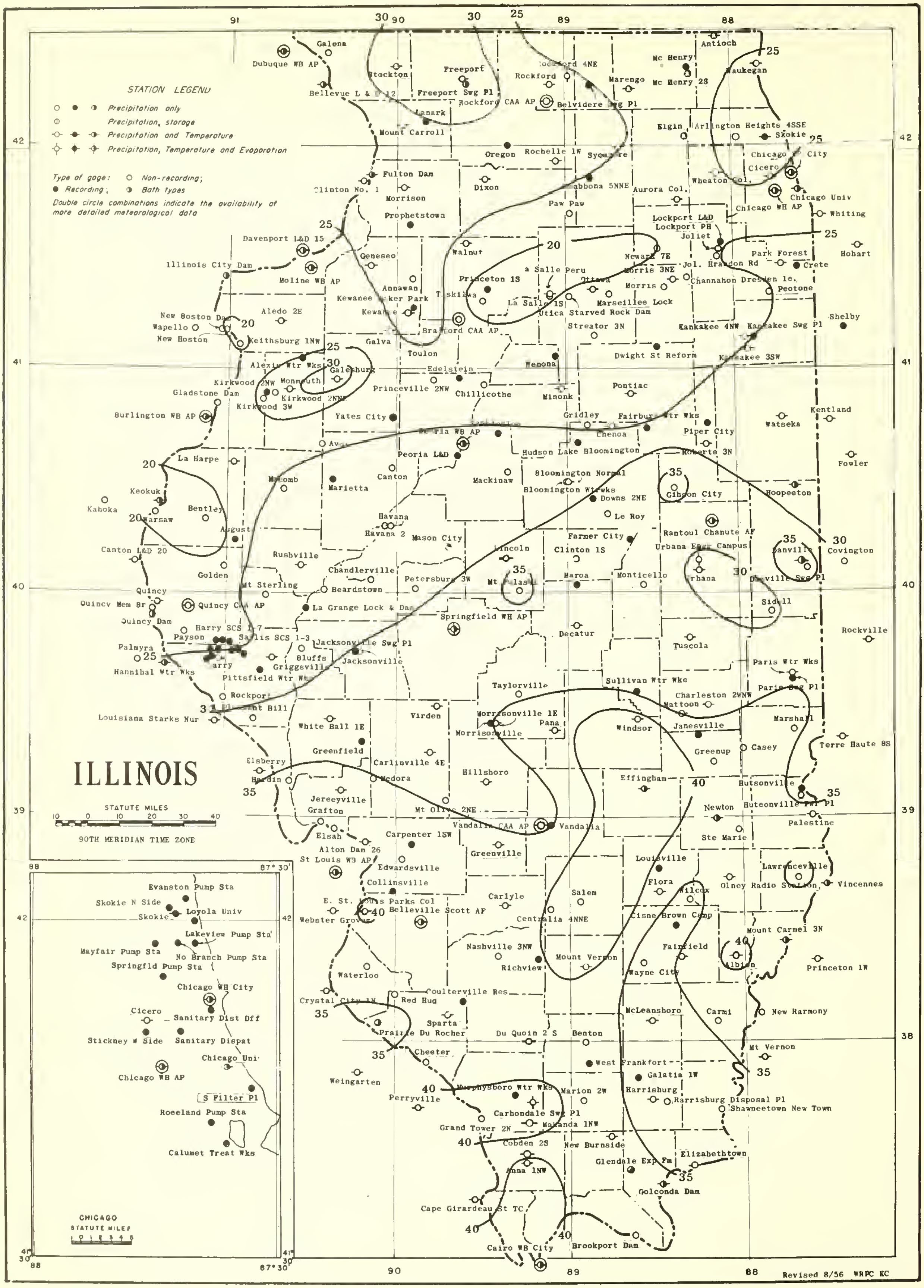
CHANGES IN STATION NAMES

NEW NAME	FORMER NAME	DATE
Anna 1 E	Anna 1 NW	June
Barry 4 N	Barry 4 NNE	April
Barry 6 NE	Barry 7 NE	April
Baylis 3 WNW	Baylis 2 NW	August
Beardstown LaGrange Dam	LaGrange Lock and Dam	July
Centralia 4 NNE	Centralia 4 W	May
Charleston 2 WNW	Charleston	March
Fairfield 1 S	Fairfield	September
Greenup 1 E	Greenup	September
Mount Vernon	Mount Vernon 4 N	January
Streator 3 N	Streator	March

RELOCATION AND CHANGES OF EQUIPMENT

Anna 1 E	Equipment moved 1.8 miles ESE	June 1
Antioch	Equipment moved 330 feet W	November 20
Augusta	Recorder moved 1/4 mile NW	November 14
Barry 4 N	Recorder gage moved 0.5 mile SW	April 17
Barry 6 NE	Recorder gage moved 1.1 mile NW	April 17
Barry 6 NE	Recorder gage moved 90 feet S	December 13
Baylis 3 WNW	Recorder moved 0.8 mile W	August 17
Centralia 4 NNE	Rain gage moved 6 miles NE	May 18
Chandlerville	Rain gage moved 0.2 mile W	October 17
Charleston 2 WNW	Equipment moved 3 miles WNW	March 28
Chicago Sanitary Dist. Office	Recorder moved 1.7 miles N	March 29
Fairfield 1 S	Equipment moved 18 feet NNE	September 18
Geneseo	Temperature equipment installed	March 29
Greenup 1 E	Rain gage moved 150 feet NE	September 17
La Harpe	Equipment moved 48 feet SW	June 25
Lawrenceville	Rain gage moved 0.35 mile SSE	May 21
Marengo	Equipment moved 0.7 mile NE	August 9
Mount Vernon	Equipment moved 2.9 miles SSE	January 20
Park Forest	Equipment moved 90 feet NNE	September 6
Rockport	Rain gage moved 600 feet N	May 1
Skokie	Equipment moved 1.0 miles W	July 15
Skokie	Thermometers moved to roof	July 15
Streator 3 N	Rain gage moved 3.2 miles N	March 27

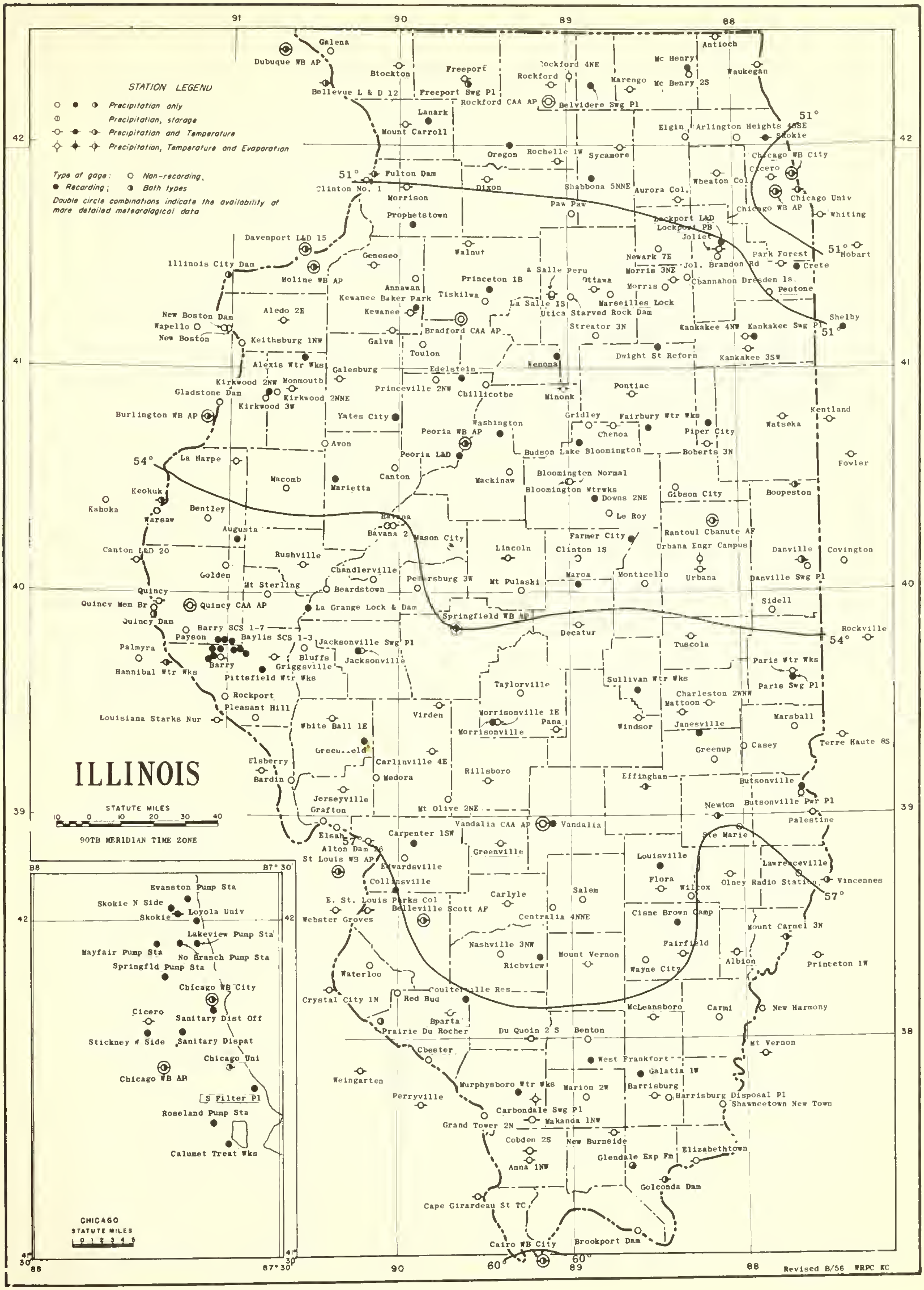
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

1956



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap.	Month opened	Month closed	
ALBION	0055	EDWARDS	7	38 22	88 03	447	–	44				1 2 3
ALEDO 2 E	0072	MERCER	4	41 12	90 43	765	55	57				1 2 3
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694						C
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	–	12				1 2 3
ANNA 1 E	0187	UNION	5	37 28	89 14	645	72	60				1 2 3
ANNAWAN	0195	HENRY	6	41 24	89 55	620		15				2
ANTIOCH	0203	LAKE	1	42 29	88 06	780	36	36				1 2 3
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		6				2
AUGUSTA	0330	HANCOCK	1	40 14	90 57	670						C
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	76	86				1 2 3
AVON	0356	FULTON	1	40 40	90 26	640		6				2
BARRY	0445	PIKE	4	39 41	91 03	640		15				2
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				APR		C
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				APR		C
BARRY 6 NE	0448	ADAMS	4	39 47	90 59	810				APR		C
BARRY 6 N	0449	ADAMS	4	39 47	91 03	760				APR		C
BARRY 6 NNE	0450	ADAMS	4	39 47	91 01	720				APR		C
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				APR		C
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				APR		C
BAYLIS	0480	PIKE	4	39 44	90 54	840				APR		C
BAYLIS 4 NW	0481	PIKE	4	39 45	90 58	720				APR		C
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				APR		C
BEARDSTOWN	0492	CASS	1	40 01	90 26	450		55				2
BEARDSTOWN LAGRANGE DAM	0497	BROWN	1	39 56	90 32	434						C
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	33	33				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753						C
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		–				2
BENTON	0608	FRANKLIN	4	38 00	88 55	450		53				2
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		52				2
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	63	65				1 2 3
BLUFFS	0781	SCOTT	1	39 45	90 32	467		16				2
BRADFORD CAA AP	0873	BUREAU	1	41 13	89 37	795		14				2
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	335		30				2
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	84	85				1 2 3 C
CANTON	1250	FULTON	1	40 34	90 02	655		16				2
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	420	51	62	–			1 2 3 4
CARLINVILLE 4 E	1280	MACOUPIN	1	39 17	89 49	627	65	65				1 2 3
CARLYLE	1288	CLINTON	2	38 36	89 22	461	18	38				1 2 3
CARMI	1296	WHITE	7	38 06	88 10	403		33				2
CARPENTER 1 SW	1304	MADISON	4	38 53	89 54	520						C
CASEY	1329	CLARK	7	39 18	88 00	648		67				2
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		33				2
CHANDLERVILLE	1412	CASS	1	40 03	90 09	465		16				2
CHANNAHON DRESDEN ISLD	1420	GRUNDY	1	41 24	88 17	505		15				2
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	66	76				1 2 3
CHENOA	1475	MCLEAN	1	40 44	88 44	720	–	11				1 2 3
CHESTER	1491	RANDOLPH	4	37 54	89 49	400		65				2
CHICAGO CAL TR WKS	1522	COOK	3	41 40	87 36	593						C
CHICAGO LAKEVW PMP STA	1532	COOK	3	41 58	87 40	651						C
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592						C
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647						C
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595						C
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659						C
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602						C
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630						C
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	–	85				1 2 3 C
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	28	28				1 2 3 C
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	86	86				1 2 3 C
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		16				2
CICERO	1648	COOK	3	41 51	87 46	608	22	22				1 2 3
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	–						C
CLINTON 1 S	1743	DE WITT	1	40 08	88 58	746		46				2
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	5	5				1 2 3
COLLINSVILLE	1825	MADISON	4	38 40	89 59	555						C
COULTERVILLE RES	1944	RANDOLPH	4	38 12	89 36	530						C
CRETE	2011	WILL	3	41 27	87 38	675						C
DANVILLE	2140	VERMILION	7	40 08	87 38	602	53	56				1 2 3 C
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	–		–				2
DECATUR	2193	MACON	1	39 51	88 58	670	64	68				1 2 3
DIXON	2348	LEE	6	41 51	89 29	696	65	66				1 2 3
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	440	64	67				1 2 3
DWIGHT ST REFORMATORY	2502	LIVINGSTON	1	41 05	88 28	641						C
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	14	14				1 2 3
EDELSTEIN	2642	PEORIA	1	40 57	89 38	–						C
EDWARDSVILLE	2679	MADISON	4	38 49	89 58	554		57				2
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	56	58				1 2 3 C
ELGIN	2736	KANE	1	42 02	88 17	729		49				2
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	357	–	14				1 2 3
ELSAH	2800	JERSEY	4	38 57	90 22	641		12				2
EVANSTON PUMPING STA	2888	LIVINGSTON	3	42 02	87 41	625						C
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD 1 S	2931	WAYNE	7	38 22	88 22	451	62	66				1 2 3
FARMER CITY	2993	DE WITT	1	40 14	88 38	732						C
FLORA	3109	CLAY	7	38 40	88 28	490	66	82				1 2 3
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	50	51				1 2 3
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		15				2 C
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	14	20				1 2 3 C
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410						C
GALENA	3312	JO DAVIESS	4	42 24	90 26	611		36				2
GALESBURG	3320	KNOX	1	40 57	90 22	780	–	61				1 2 3
GALVA	3335	HENRY	1	41 10	90 02	849	63	80				1 2 3
GENESEO	3384	HENRY	6	41 27	90 10	639		58				1 2 3
GIBSON CITY	3413	FORD	1	40 28	88 23	753		22				2
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		20				2
GLENDALE EXP FARM	3482	POPE	5	37 26	88 40	500		18				2 C
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	52	75				1 2 3 C
GOLDEN	3530	ADAMS	1	40 06	91 01	725		67				2
GRAFTON	3572	JERSEY	4	38 58	90 26	404		60				2
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		16				2
GREENFIELD	3666	GREENE	1	39 20	90 12	556						C
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		14				2
GREENVILLE	3693	BOND	2	38 53	89 24	563	67	73				1 2 3
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		16				2
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	69	74				1 2 3
HARDIN	3850	CALHOUN	1	39 09	90 37	440		16				2
HARRISBURG	3879	SALINE	5	37 44	88 32	366	58	58				1 2 3
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 44	88 31	400		–				2
HAVANA	3930	MASON	1	40 18	90 03	451	64	71				1 2 3
HAVANA NO 2	3940	MASON	1	40 18	90 04	460		–				2
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	60	61				1 2 3
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	54	54				1 2 3 C
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740						C
HUTSONVILLE	4312	CRAWFORD	7	39 07	87 40	–						C
HUTSONVILLE PWR PLANT	4317	CRAWFORD	7	39 08	87 40	–		–				2
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		20				2 C
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	62	63				1 2 3
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575						C
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	–						C
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	13	13				1 2 3
JOLIET BRANDON RD DAM	4530	WILL	1	41 30	88 06	543		65				2
JOLIET	4535	WILL	1	41 32	88 05	520	14	15				1 2 3
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	42	45				1 2 3
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	–	15				1 2 3
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		25				2
KEWANEE	4710	HENRY	1	41 14	89 56	800	16	16				1 2 3
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800						C
KIRKWOOD 2 NW	4764	WARREN	4	40 53	90 47	730				APR		C
KIRKWOOD 3 W	4765	HENDERSON	4	40 52	90 48	700				APR		2
KIRKWOOD 2 NNE	4766	WARREN	4	40 54	90 44	760				JUNE		2
LA GRANGE LOCK AND DAM	4817	BROWN	1	39 56	90 32	434						C
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	61	61				1 2 3
LANARK	4879	CARROLL	4	42 06	89 50	878						C
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	51	55				1 2 3
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	–		6				2
LAWRENCEVILLE	4959	LAWRENCE	7	38 44	87 41	500		14				2
LEROY	5036	MCLEAN	1	40 21	88 46	780		20				2
LINCOLN	5079	LOGAN	1	40 09	89 22	591	68	68				1 2 3
LOCKPORT LOCK AND DAM	5131	WILL	1	41 34	88 05	585						C
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	CLAY	7	38 46	88 30	460						C
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		16				2
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		51				2
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	5	5				1 2 3
MARENGO	5326	MCHENRY	6	42 15	88 36	825	101	101				1 2 3
MARIETTA	5334	FULTON	1	40 30	90 24	546						C
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		14				2
MAROA	5364	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		15				2
MARSHALL	5380	CLARK	7	39 23	87 42	606		16				2
MASON CITY	5413	MASON	1	40 12	89 41	581						C
MATTOON	5430	COLES	7	39 28	88 21	718	–	–				1 2 3
MCHENRY	5493	MCHENRY	1	42 21	88 16	760						C
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		15				2
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	72	74				1 2 3
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		14				2
MINONK	5712	WOODFORD	1	40 54	89 02	755	62	62				1 2 3
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	23	25				1 2 3 C
MONMOUTH	5768	WARREN	4	40 55	90 38	770	63	63				1 2 3
MONTICELLO	5791	PIATT	1	40 02	88 34	659		14				2
MORRIS	5820	GRUNDY	1	41 21	88 26	520		–				2
MORRIS 3 NE	5825	GRUNDY	1	41 24	88 22	549	44	44				1 2 3
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	60	60				1 2 3
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638						C
MORRISONVILLE 1 E	5846	CHRISTIAN	1	39 25	89 26	638	59	60				1 2 3
MT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	–	16				1 2 3 C
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	66	66				1 2 3
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		26				2
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		26				2
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		13				2
MOUNT VERNON	5943	JEFFERSON	4	38 20	88 54	480	60	61				1 2 3
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420						C
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		55				2
NEWARK 7 E	6069	KENDALL	1	41 33	88 26	707		15				2
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		20				2
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		–				2
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	61	61				1 2 3
NEWTON	6159	JASPER	7	39 00	88 10	513	12	35				1 2 3 C
OLNEY RADIO STATION	6446	RICHLAND	7	38 43	88 04	520	68	69				1 2 3
OREGON	6490	OGLE	6	42 01	89 20	700						C
OREGON WATERWORKS	6492	OGLE	6	42 01	89 20	702		50			APR	2
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	68	83				1 2 3
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	73	74				1 2 3
PANA	6579	CHRISTIAN	2	39 23	89 05	696	66	69				1 2 3
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735						C
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	64	66				1 2 3
PARK FOREST	6616	COOK	3	41 30	87 41	710	4	4				1 2 3
PAW PAW	6661	LEE	1	41 41	88 59	928		43				2
PAYSON	6670	ADAMS	4	39 49	91 14	760		–				2
PEORIA LOCK AND DAM	6706	PEORIA	1	40 37	89 39	445						C
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	16	16				1 2 3 C
PEOTONE	6725	WILL	1	41 20	87 48	722		16				2
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		16				2
PIPER CITY	6819	FORD	1	40 45	88 11	670						C
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724						C
PLEASANT HILL	6861	PIKE	4	39 27	90 52	456		19				2
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	57	58				1 2 3
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		3				2 C
PRINCETON 1 S	6996	BUREAU	1	41 21	89 28	700						C
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		27				2
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625						C
QUINCY	7067	ADAMS	4	39 57	91 24	601	44	50				1 2 3
QUINCY CAA AP	7072	ADAMS	4	39 56	91 11	762	–	13				1 2 3
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		20				2 C
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	–		–				2
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	–	37				1 2 3 C
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		–				2
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544						C
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	21	45				1 2 3
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	1	32				1 2 3
ROCKFORD	7375	WINNEBAGO	6	42 17	89 05	740	66	83				1 2 3
ROCKFORD 4 NE	7377	WINNEBAGO	6	42 17	88 59	850		–	–			2 4
ROCKFORD CAA AP	7382	WINNEBAGO	6	42 12	89 06	728	6	6				1 2 3
ROCKPORT	7400	PIKE	4	39 32	91 00	490		–				2
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	63	65				1 2 3
STE MARIE	7603	JASPER	7	38 56	88 01	500		–				2
SALEM	7636	MARION	2	38 37	88 57	544		41				2
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		46				2
SIDELL	7952	VERMILION	7	39 55	87 49	–		–				2
# SKOKIE	7988	COOK	3	42 02	87 45	610	2	2				1 2 3 C
SKOKIE N SIDE TR WKS	7990	COOK	3	42 01	87 43	600						C
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	69	69				1 2 3
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	20	20	–			1 2 3 4C
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686						C
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1000	–	12				1 2 3
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		52				2
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686						C
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	75	75				1 2 3
TABLE GROVE	8460	FULTON	1	40 22	90 26	734	14	15			MAR	1 2 3
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		15				2
TISKILWA	8604	BUREAU	1	41 17	89 30	512		72				2
TOULON	8630	STARK	1	41 05	89 52	752		14				2
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	–	63				1 2 3
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	53	53				1 2 3
URBANA EXP FARM	8745	CHAMPAIGN	7	40 05	88 14	750					MAY	C
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	730		6	6			2 4

Continued

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap.	Month opened	Month closed	
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		15				2
VANDALIA	8781	FAYETTE	2	38 59	89 07	503						C
VANDALIA CAA AP	8783	FAYETTE	2	38 59	89 10	532	5	5				1 2 3
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	-	15				1 2 3
WALNUT	8916	BUREAU	6	41 33	89 35	714	64	64				1 2 3
WARSAW	8976	HANCOCK	4	40 21	91 26	490		58				2
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740						C
WATERLOO	9002	MONROE	4	38 20	90 09	717		44				2
WATSEKA	9021	IROQUOIS	1	40 46	87 44	634	-	65				1 2 3
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	33	33				1 2 3
WAYNE CITY	9040	WAYNE	7	38 21	88 35	385		-				2
WENONA	9090	MARSHALL	1	41 03	89 03	690						C
WEST FRANKFORT 8 E	9140	FRANKLIN	4	37 54	88 48	480					APR	C
WEST FRANKFORT	9146	FRANKLIN	4	37 54	88 54	-				JULY	OCT	
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	-	28				1 2 3
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	65	87				1 2 3
WILCOX	9274	CLAY	7	38 38	88 18	-		-				2
WINDSOR	9354	SHELBY	2	39 26	88 36	685	56	57				1 2 3
YATES CITY	9816	KNOX	1	40 47	90 01	-						C

‡ 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

-	No record
+	Also later date (dates) or months.
*	Amount included in following measurement.
V	Includes total for previous month. V in annual column means total is for a two-year period.
//	Gage is equipped with a windshield.
#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
B	Adjusted to full month.
C	Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
E	Amount is wholly or partially estimated.
M	One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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